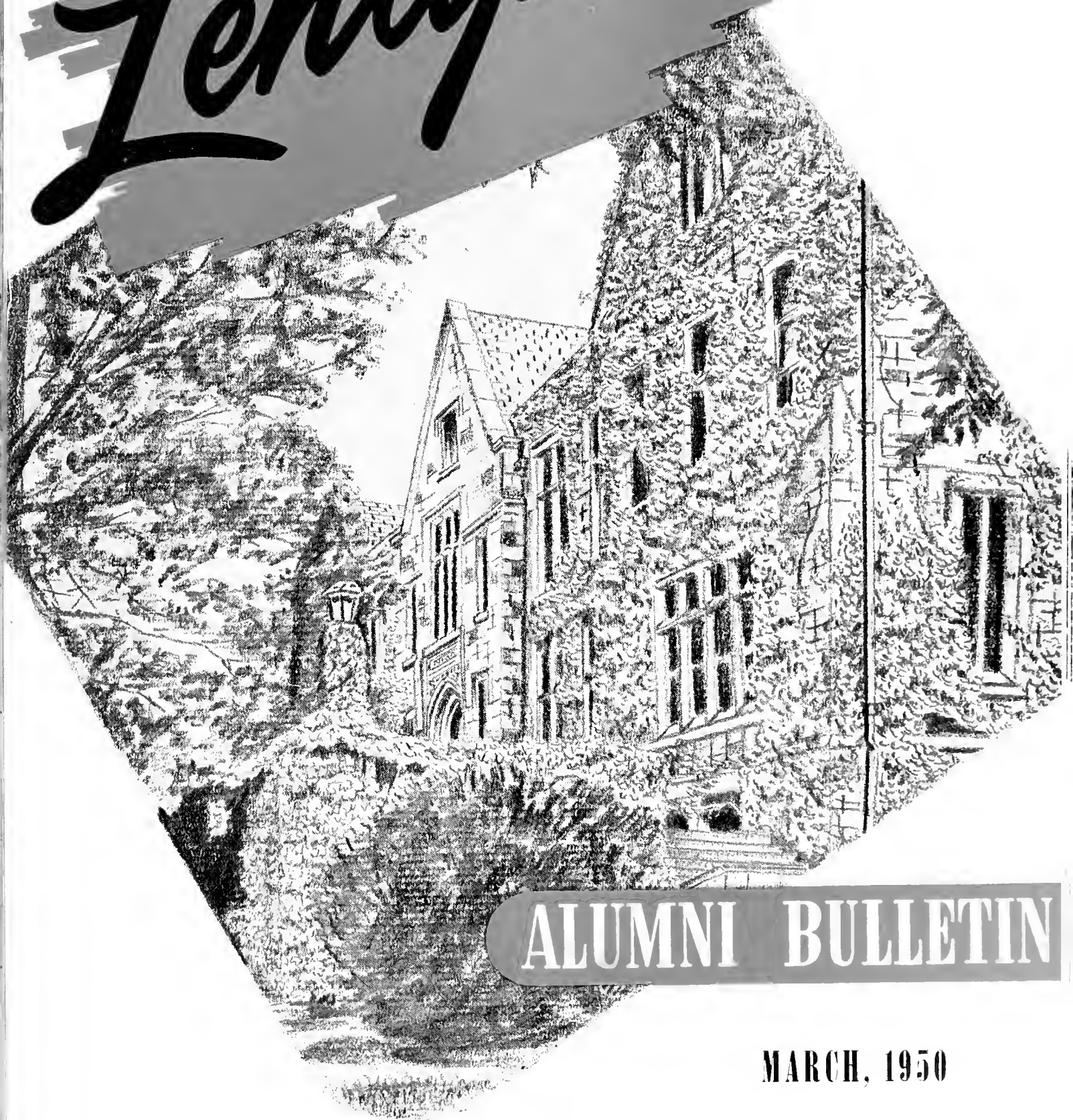


Lehigh



ALUMNI BULLETIN

MARCH, 1950



FROM A SURGEON'S SUTURE... TO A GIANT "CAT CRACKER"...

IN A HOSPITAL OPERATING ROOM, the skillful hands of a famous surgeon deftly tie a suture made of one of metallurgy's great gifts to mankind.

It is strong, non-absorbable Republic ENDURO Stainless Steel, drawn to a thread of wire as fine as a human hair.

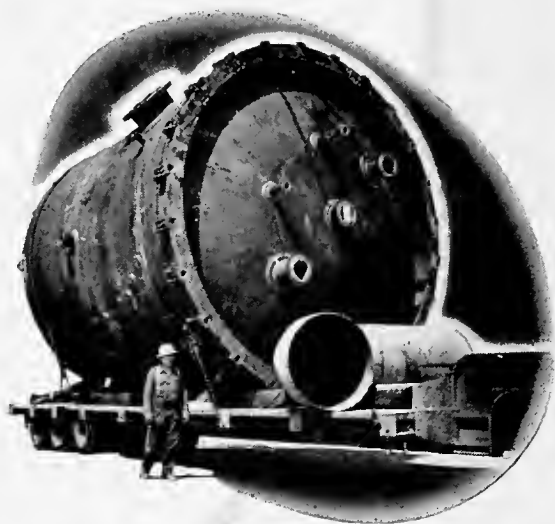
In a giant "cat cracker" of an oil refinery, corrosion, pressure and heat are controlled by the same miracle metal welded into huge pressure vessels.

In the 25 years since it was introduced, ENDURO has proved that there is almost no limit to its usefulness.

Its resistance to rust, corrosion and heat—its amazingly high strength—its toughness—have meant long, trouble-free life and low upkeep costs in many kinds of equipment in many industries.

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RUST-RESISTANT • CORROSION-RESISTANT • HEAT-RESISTANT • ATTRACTIVE • SANITARY • EASY TO CLEAN
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Bulletin Board

Delayed due to the critical illness of a staff member, Bulletin deadline for the March issue finds us able to announce that Lehigh's swimming team, the best in University history, won the Middle Atlantic States Collegiate Swimming Association championship in a meet held at Lancaster. Unbeaten in dual competition with league rivals, the Brown and White mermen scored 53 points to edge out Franklin and Marshall, the defending title holder, by seven points. (Details will be published in the April Bulletin.)



Lehigh's wrestling team failed in its attempt to regain the Eastern Intercollegiate Wrestling Association crown as Syracuse successfully defended its title at the annual tournament held at Princeton. The Orange with 32 points led the 16 teams entered, while Lehigh placed second with 29 points and Penn State third with 28.

Only Lehigh champion, George Feuerbach won his title in the 128-lb. class by decisioning Princeton's Dave Poor, the defending champion. Second place winners for Lehigh were Mike Filipos, 121-lbs.; John Mahoney, 145-lbs.; Eric Erikson, 155-lbs. and George LaSasso, heavy-weight.



Meeting last month in Bethlehem, the Board of Directors of the Alumni Association approved the following nominees for offices of the Association for the fiscal year 1950-51: President Edward A. Curtis, '25; vice-presidents, George F. A. Stutz, '22, and H. Randolph Maddox, '21; treasurer, Hugh P. McFadden, '25; Alumnus Trustee (six years) Alfred S. Osbourne, '10; Alumnus Trustee (two years) Clifford F. Lincoln, '11. (Details will be published in the April issue.)

THE Lehigh Alumni Bulletin

Published by the Alumni Association of Lehigh University, Inc.

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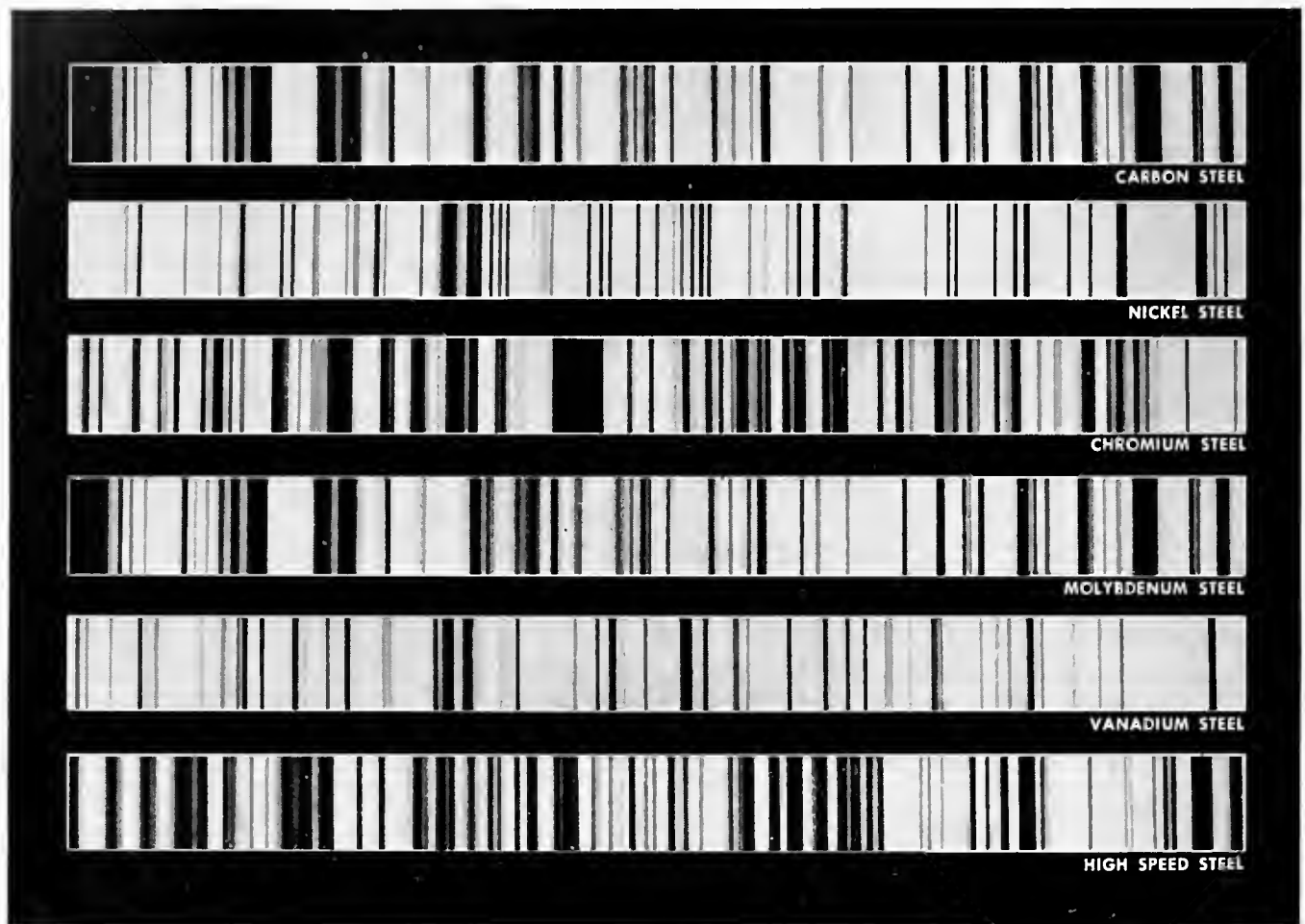
MONROE J. RATHBONE, '21

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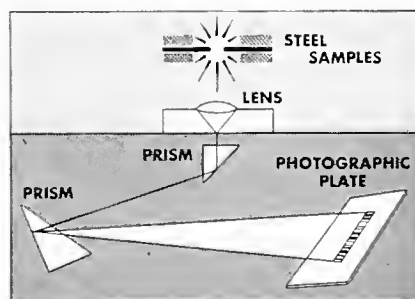
No. 7

SIX STEELS POSE BEFORE SPECTROGRAPHIC CAMERA



The six strips shown above may seem just a meaningless confusion of lines. But to the steel metallurgist trained in spectrographic analysis, strips such as these give an accurate picture of the composition of steel.

When making a batch or "heat" of steel we take a sample of the molten metal from the furnace from time to time and test it to see that the various elements are present in the amounts called for. Making this test by the older, chemical method was a long-drawn-out procedure. But with the newer spectrographic method a complete analysis of a steel sample can be made by the technician in only a few minutes.



To the non-technical that name "spectrographic analysis" may sound pretty formidable. But the principle that underlies the method is as simple as ABC. It depends on the breaking up of light into its primary colors, the

same principle that causes the rainbow.

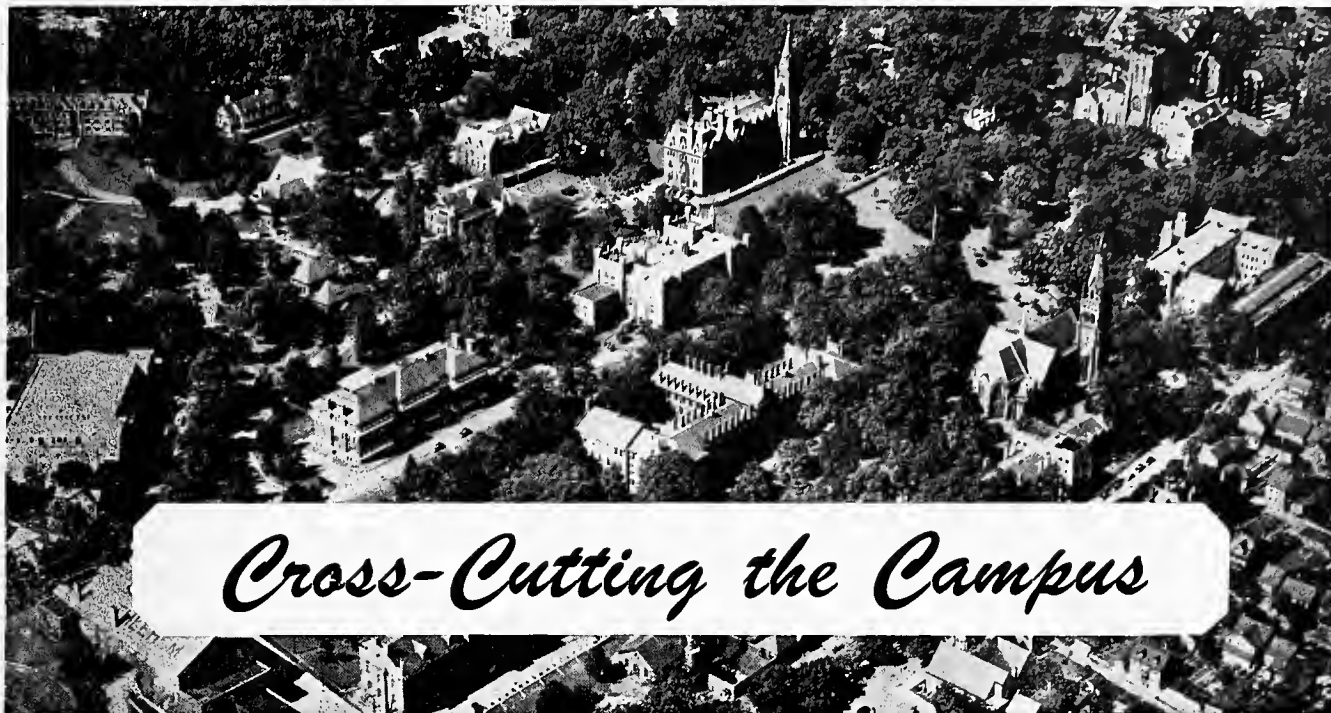
We send an electrical current between two small samples of the steel, causing an arc. Light from the arc passes through the lens, then through two prisms. The prisms break up the light into its rainbow-like spectrum. The spectrum, which varies with even slight variations in the content of the steel, is photographed, the resulting picture taking the form of a series of irregularly-spaced vertical lines.

Bethlehem pioneered in the practical application of spectrographic analysis to steelmaking. This method is now extensively used in our plants, helping us to make steel better and faster.

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Cross-Cutting the Campus

Mid-Year Commencement

The largest mid-year class in the University's history was graduated last month at impressive exercises held in Grace Hall. In addition to 228 undergraduate degrees President Martin D. Whitaker conferred the honorary degree of doctor of laws on Dr. Oliver C. Carmichael, president of the Carnegie Foundation for the Advancement of Teaching, who was the commencement speaker.

In presenting the honorary degree President Whitaker said, "Your broad experience in all phases of educational work and your outstanding achievements in this field give you a unique position in the American and international educational scene. We are happy to publicly acknowledge such ability and such accomplishments."

A Strategy Margin

Lehigh's Council of Class Agents fired the opening gun in a campaign to raise an \$85,000 Alumni Fund by June 30, 1950 when Class Agents and their committeemen residing in the Lehigh Valley met last month to start the campaign program. Headed by David M. Petty, '09, the Council is prepared through its Agents to contact all Lehigh men within the next three months in a whirlwind effort to attain the highest quota in the Council's history.

Endorsed by the Board of Direc-

tors of the Alumni Association the Alumni Fund will be given to the University in June as "unrestricted" income to be used where needed for the betterment of Lehigh. In a recent letter to all alumni, Edward A.



New alumnus Robert Harter receives a congratulatory kiss from his best girl

Curtis, '25, Association president, best describes the Fund as providing a "strategy margin" which might well mean the difference between normal operations and truly progressive gains.

Foundation for Christianity

Establishment of the William Paul and Gertrude C. Starkey Foundation

to promote Christianity as a fundamental of Lehigh's general education plan has been announced by President Martin D. Whitaker.

Provided by William P. Starkey, '00, the Foundation contains a provision that portions of the principal may be used for such religious purposes as are determined jointly by the University and the donor. The remaining principal is to remain intact and be invested at the discretion of Lehigh's Board of Trustees.

Other provisions of the Foundation specify that income from its invested funds be used for the purpose of bringing to Lehigh's chapel outstanding ministers, preferably from the Episcopal Church, support of a department of religion and chaplain at the University, support of chapel services, and the development and improvement of library holdings in the area of Christian religion.

In commenting on the Starkey Foundation, Dr. Whitaker said, "It is a commentary on our civilization that every day seems to bring more evidence of devotion to the material rather than to the spiritual values of life. It is encouraging to know that men like Mr. Starkey are willing to share in the role higher education can play in leading our young people, and perhaps our world, to a well balanced philosophy."



DRAVO GIVES *Fluid* MOVEMENT TO *Fluid* PRODUCTS

As Industry turns to the rivers to handle the transportation of liquid cargo, operators turn to Dravo to get the specialized barges needed to do this specialized job *right*. Recent examples include . . .

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- . . . The fleet of five barges used by The Dow Chemical Company's Texas Division to transport hydrochloric acid, designed by Dow engineers and Dravo naval architects—and built by Dravo. Each barge carries four 58,400 gallon capacity rubber-lined tanks.
- . . . The semi-integrated crude-oil fleet, built by Dravo for Ashland Oil and Refining Company, with greater capacity than a T-2 tanker and combining the advantages of integration with the flexibility of standard barges.

Other Dravo-built barges are currently handling sulphuric acid, gasoline, kerosene and other petroleum products.

Proper handling of liquid cargo demands that the barge design—whether single-skin, double-skin or independent tank—be properly related to the commodity. Economical transportation of liquid cargo demands that the barge design be properly related to all of the physical and economic factors of the particular operation. Dravo experience, which covers the analytical and engineering design, and the construction, of all types of barges, can be of real help to you in getting exactly what you need.

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Scholastic Failure

As Lehigh started its second semester announcement came from the Dean's office that 14 undergraduates have been dropped from the University for poor scholastic work. Thirteen other students were suspended for the Spring term for excessive absences from classes during the past semester.

Fifty students cleared themselves of scholastic probation by passing the required number of curriculum hours on their individual rosters. Eight others withdrew, and one student is to be continued on scholastic probation with no unexcused absences during the coming four months.

For the current semester, 121 upperclassmen and 45 freshmen have been placed on scholastic probation. All of these students failed to pass the requisite number of curriculum hours during the past semester.

Liberalized Cut System

That Lehigh's undergraduates took in their stride the new liberalized cut system inaugurated last semester is evidenced by fall semester attendance statistics released by John D. Leith, associate dean of students. "Under the new attendance regulation," Dean Leith pointed out, "the median number of unexcused absences for the University, as a whole, in the Fall '49 semester was 10.

"Although failing to cut right and left, Juniors and Seniors who this year had unlimited cut privileges for the first time, showed a small increase in absences. This new increase resulted in a gain of four absences for the typical Junior for the semester and five absences for the typical Senior as compared with the Fall term of '48."

As for underclassmen who under the new system are excused from classes for trips away from the campus because of participation in University approved activities, Dean Leith reported corresponding decreases at the freshmen-sophomore level. One hundred and thirty-nine students went through the semester without a single unexcused absence.

Enrollment Declines

Despite the addition of 26 students Lehigh's undergraduate enrollment for the second semester dropped to 2,661

(Continued on page ten)



Above: Degrees are awarded by Dr. Whitaker to 228 seniors. Below: Dr. Oliver C. Carmichael watches as President Whitaker assists trustee William Estes with hood



Lehigh's athletic palestra in Grace Hall is converted into an auditorium for mid-year commencement exercises which were witnessed by more than 2000 spectators





DR. CARMICHAEL

The Modern Imperative

by

DR. OLIVER C. CARMICHAEL

President of the Carnegie Foundation for the Advancement of Teaching, Dr. Carmichael in his commencement address calls for a restatement of the faith by which we live and a clarion call to all men of good will to rally around that important banner.

IN THIS the last year of the first half of the Twentieth Century it is appropriate to take stock of our assets and liabilities, of our hopes and fears and of our credits and debits. As a background for such a task, it is necessary to take a quick look at the terrain which has been covered since 1900. Such a review will give perspective; it may throw some light on the path that lies ahead; it certainly should point up some of the problems of our time.

One need not elaborate on the two world wars, the great depression and the series of revolutions that have characterized the period. Neither is it necessary to review the unprecedented advances of science and technology that have affected so profoundly the entire social order and have posed some of the most acute problems faced by any generation. These facts are already vividly present in our minds. What is not so clear is the psychological effect of all these events. What changes have occurred in the outlook, in the climate of opinion, in the attitude of the average American?

The 19th Century was an age of miracles. The incredible achievements of the period produced a faith and confidence in the future that knew no

bounds. To be sure there had been a skirmish with Mexico, a civil war and a Spanish American conflict but all had resulted in real victories for the Republic. Total war was unknown and undreamed of. The continent had been conquered and unified, domestic peace established, and social progress apparently assured. The evils of big business had been checkmated by anti-trust laws, the economic system was unquestioned, and the ideal of liberty and freedom for the individual was accepted by all. The promised land was indeed in sight. Crossing over the Jordan was only a matter of time and details. Such was the outlook when the new century dawned. Social, economic and political progress was taken for granted as inevitable and inexorable.

In the light of our present confusion it is difficult to recapture the sense of complacency and assurance which characterized the attitude of the average American 50 years ago. Faith has given way to doubts, confidence to fears, and hopes in many cases to despair. The reason, of course, is not far to seek. Most if not all the accepted principles of 1900 are now questioned, not merely by academic skeptics but by social and political systems actually in operation. A quick

glance at some current examples will suffice to make that fact clear.

THE ECONOMIC system represented by a capitalist economy has not only a noisy rival in Soviet lands but a more disturbing competitor in the socialistic development among our Anglo-Saxon cousins. Political freedom, embodying all the rights of the first ten amendments to the Constitution, is denied to millions in both theory and practice. The ideal of individual freedom was not only proclaimed false and a failure by the erstwhile Nazis but is cast off as obsolete by one of the great powers of the modern world. Even among Americans "security" seems to have largely usurped the place formerly occupied by "liberty" as the goal of social effort. The conflict between labor and capital has resulted in both sides relying more and more on collective action for achieving desired objectives. Instead of considering that government best which governs least, the ideal of the first hundred years of the Republic, citizens now demand government-guaranteed security from the cradle to the grave.

Such are the changes which have taken place at home and abroad dur-

ing the past half century. It is little wonder then that the hopes and confident assurance of 1900 have given away to confusion and chaos, to questions and doubts, to fears and despair in our modern world. It is a great transition period similar in more respects than one to the renaissance and reformation. In such periods the primary need is for rethinking accepted formulas, a reformulation of our social, economic and political creed and a restatement of the basis of the faith by which we live.

Professor Robinson in a recent article declared: "The United States is facing the crisis of 1949 with the military equipment of 1950 and the ideological equipment of 1775. "In a later section he added: "Our principal weakness today is not economic or military but ideological . . . not a matter of goods or guns but of ideas. This is our chief weakness abroad, precisely because it is our chief weakness at home. It is not piecemeal answers that inspire men in their "finest hour"; it is a total conception of the good life, a conception that has some valid connection with their experience and some promise of a fuller realization in the future."

HE COMMENTS further: "Is it idle to dream that a group of qualified men might sit down together, for a year, or two years, or whatever time it would take, to produce tentative results on two levels: first to distill and clarify the philosophy that is now embodied piecemeal in American life—to say what America now *is*; and second (a far more difficult task), to consider the adequacy of this philosophy for the future — to suggest what America *might become*."

The crucial need of our generation is for a restatement and clarification of the fundamentals of Western Civilization. The motivation of America in two world wars which cost millions of lives and billions of treasure was the preservation of the way of life which rests on those fundamentals. And yet in the "cold" war since 1945 the western nations have failed to furnish that positive and dynamic idealism which characterized the American Revolution of the 18th Century. Instead, by word and by deed we have employed almost wholly negative, defensive tactics. In view of the ruthless policies of the Soviet strategists and

the weakened conditions of wartorn Europe defensive tactics are not only justified but necessary. But in every conflict to be effective defensive operations must be accompanied by offensive strategy. No ground is gained by rear guard actions. A bold and vigorous counter offensive is the best defense as well as the only means of advancing the line.

IN OTHER words, a clear understanding of the basic assumptions upon which Western culture rests and a collective enthusiasm for the ideals which they represent are the weapons required if we are to take the offensive in the current ideological combat referred to as the "cold" war. Much that we are doing for the relief of suffering in the world stems essentially from our traditional philosophy and idealism and yet it is rarely given that frame of reference.

For example, the Marshall Plan which to begin with was a courageous and positive affirmation of our philosophy and idealism in response to human need has become a negative and defensive operation as interpreted by the press and by Congress. Our foreign policy has all too often been interpreted in terms of defensive reaction against Soviet policy. In many cases it appears even to have been determined by our fears of another nation whose progress and power lag far behind that of the United States.

The imperative of our modern world with its chaos and confusion and its wistful considerations of the means of survival in this atomic age, is a bold and courageous restatement of the faith by which we live and a clarion call to all men of good will to rally around that banner. Western civilization has twenty-five hundred years of unbroken tradition. From the records of this long period it should be possible to abstract the living principles which have undergirded it and to distill the basic ideals which have guaranteed its survival. These restated, made crystal clear, and shouted from the housetops around the world should fire the imaginations and revive the hopes of mankind. It might become a kind of modern charter which could serve as the basis of an offensive strategy in the ideological conflict which now rages and which may easily continue for the rest of the century.

Much has been learned since the Thirteenth Century. Neither the Magna Charta nor the American Bill of Rights nor any other subsequent statements expressed fully the idealism which has flowered in the social, economic, political, scientific and institutional progress of the modern world and in the way of life which Americans hold dear. Thus the time is ripe for a reformulation of the tenets of our faith, for a restatement of our creed, for a democratic manifesto.

Such a dynamic proclamation might serve not only as a guide to the restoration of domestic order and stability but as a beacon to freedom loving people everywhere, providing a standard to which all men of democratic faith might repair. A clear statement in modern terms of the basic principles of progress should establish the primary goals of social effort. It might thus be possible to recapture the collective enthusiasm characteristic of 18th Century America when men were stirred and inspired by the threat to human freedom in their time, to pen the Declaration of Independence and the Constitution of the United States.

I AM FULLY aware that no restatement of faith however eloquent and persuasive can perform the miracle of revitalizing the positive and dynamic idealism which dominated American life for a hundred years after the Declaration of Independence. The Constitution of the United States became the powerful instrument for government reform throughout the world not merely because of the philosophy which it expressed but because American citizens and American leadership breathed into it the breath of life. It became the foundation upon which the American social, economic and political institutions were built. Through that development it became the most powerful single influence for governmental reform in the Nineteenth and Twentieth Centuries.

What we are prone to forget is that this result did not just grow like the green bay tree. It was hammered out on the anvil of social economic and political struggle over many decades. The liberal and constructive forces on many issues during that period suffered disappointment and defeat. Their persistence, inspired by the early American idealism, won that measure

(Continued on page ten)

With Alumni Clubs

Canton-Massillon

The annual meeting of the Canton-Massillon division of the Northern Ohio Lehigh Club was held January 20 at Padula's Restaurant in Massillon with 26 alumni, three guests, and our honored guest Bill Leckonby in attendance.

Actually this was a combined meeting of the Canton, Massillon, Akron group, and it was decided to hold combined meetings for these areas in the future.

Following an excellent meal, President Ford Brandon conducted a business meeting at which time the following committee chairmen were appointed: Richard Raff, program; Ralph Wilson, ways and means; Martin Schmid, student grants; Edward Knight, membership and Harry C. Hess, publicity.

Bill Leckonby gave a short talk on the past and future football picture at the University, and then showed pictures of the Lehigh-Lafayette and Lehigh-Rutgers games of the past season.

W. W. Steele, Jr. '40
Secretary

Minneapolis

First stop for E. Kenneth Smiley, University vice-president, and Paul J. Franz, assistant to the president, on their western trip last month was Min-

neapolis where they spoke to alumni residing in the Minneapolis-St. Paul area. Dinner was served at the Dyckman Hotel and the meeting was in charge of Howard DeLaittre, '18.

Dr. Smiley in his remarks pointed out the emphasis being placed on the development of a strong faculty, and stated that the University must provide adequate salary and equipment if high calibre men are to be kept on the staff.

Franz told of the success of the Progress Fund and the great interest of alumni in their alma mater, and said that the University was looking forward to the continued growth and development of the Alumni Fund as a natural result of this interest.

Seattle

Alumni in Seattle were the next group to entertain the campus representatives, and in return they were brought up to date on campus and University activities. Arrangements for the meeting were made by Michael Guidon, '42, and William S. Kelton, '08, presided as toastmaster.

Portland

Lehigh men residing in Portland, Oregon were guests of Charles J. McGonigle, '01, at a dinner last month to welcome Dr. Smiley and Mr. Franz. Held at the Arlington Club the meet-

ing gave alumni an opportunity not only to hear about University activities, but to become better acquainted with each other.

Northern California

San Francisco was the next stop for Lehigh's traveling representatives, and here they met with members of the Northern California Club at Alfred's Italian Restaurant. O. B. Ackerly, '13, club president, presided and after alumni had finished a seven-course meal he introduced the speakers.

An interesting sidelight of the meeting was a talk by Arthur S. Holman, '95, who was one of the originators of the famed Rose Bowl classic.

Southern California

Thirty-two members of the Southern California Lehigh Club welcomed Dr. Smiley and Mr. Franz at a dinner meeting last month at Taix French Restaurant in Los Angeles. It was of particular interest to Southern California Lehigh men to have an opportunity to hear directly from campus representatives. The round table discussion following the talks was very interesting and developed many points regarding the problems of distant alumni clubs.

George B. McMeans, '35
Secretary

Kansas City

First Lehigh meeting in the history of Kansas City was held last month when Leon T. Mart, '13, entertained eight alumni at a luncheon honoring

Among the alumni and guests at the Canton-Massillon meeting were Coach Bill Leckonby, Dick Shine and Chuck Mather, coach at Washington High. Standing: William Steele, Jr., '40, Ford C. Brandon, '27, Jacob F. Hess, '21, and H. C. Hess, '26



Dr. Smiley and Mr. Franz. Mr. Mart presided at a round-table discussion and introduced the guests who told of current activities and plans at the University.

St. Louis

Final stop for Lehigh's touring representatives was the Key Club of St. Louis where they were greeted by 28 alumni at a dinner meeting. The program, in charge of Charles E. Barba, '27, followed a familiar pattern as alumni were given a word picture of the Lehigh of today.

Northern New Jersey

Another successful mid-winter smoker was held last month by the Northern New Jersey Club in the Seton Hall Room of the Military Park Hotel in Newark. Guest speakers from the campus were Dr. Harvey A. Neville, director of the Lehigh Institute of Research and Len Schick, alumni secretary.

Dr. Neville traced the development of Lehigh's research program, pointing out that more than \$500,000 worth of work is now being done for industry and government. He explained in detail some of the projects undertaken, and illustrated his talk by displaying samples of the work being done.

Philadelphia

Corporate Trustee Andrew E. Buchanan, Jr., '18, was the guest speaker at the fifty-seventh anniversary banquet of the Philadelphia Lehigh Club last month at the Hotel Barclay. The oldest of Lehigh's alumni clubs the Philadelphia group was founded in 1893 and was incorporated in 1927.

A highlight of the anniversary program was the presentation of the Club's football trophy to Episcopal Academy, winner of Philadelphia's Inter-academic League. Presented by William Mcd. Lincoln, '37, the trophy was accepted in behalf of the academy by Dr. Grevel Haslam, headmaster.

Guests at the banquet included President Martin D. Whitaker, Alumni Secretary Leonard H. Schick, Associate Director of Admissions Byron C. Hayes, Episcopal's director of athletics, Dr. John H. Brinton, the coach John Orsi, and the captain Kenneth C. Smith, Jr.

Officers elected during the business meeting are, George Bachmann, Jr.,



Present at the Philadelphia meeting were: Dr. Nevin E. Funk, President Martin D. Whitaker, Dr. Grevel Haslam, headmaster at Episcopal, and Clifford Lincoln, '11

'26, president; William Mcd. Lincoln, '37, vice-president; Robert W. Reifsnnyder, '37, vice-president; Edward J. Garra, '25, treasurer; Willard S. Boothby, Jr., '46, recording secretary and W. T. Jones, '27, corresponding secretary.

Maryland

The annual dinner meeting of the Maryland Lehigh Club was held February 1 at Baltimore's Park Plaza Hotel. G. Douglas Reed, '33, club president presided, and Leonard "Red" Crewe, '29, served as toastmaster.

The four star program presented at the banquet included Tom Reid, vice-

president of McCormick & Co. who spoke on human relations; President Martin D. Whitaker, wrestling coach Billy Sheridan, and Ben L. Bishop, '34, one of Lehigh's wrestling greats.

Pittsburgh

The Pittsburgh Lehigh Club held its annual spring dance last month at the Pittsburgh Athletic Association. Approximately 72 people joined in the festivities and danced to the music of Joe Schaffer and his orchestra.

An excellent buffet supper was served later in the evening, after which all present joined in singing favorite Lehigh songs.

St. Louis alumni who enjoyed their meeting included: John S. Ford, '27, John N. Marshall, '20, Dr. C. deWitt Lukens, Charles E. Barba, '27 and John Monie, '04



The Modern Imperative

(Continued from page seven)

of success which finds expression in the so-called American way of life. If that way is to continue to flourish and particularly if it is to provide the leadership which is sorely needed in our time, it must inspire the same devotion and sacrifice which our predecessors displayed.

This then is the great task of the

last half of this century, building in the minds and hearts of men the foundations of the good society through developing in them a sound philosophy and idealism. The first step is the restatement of our goals; the second and the more difficult, setting our faces steadfastly towards their achievement determined not to be turned aside whatever the obstacles encountered. The dedication of Americans to that task will in all probability determine whether Western philosophy which has developed over the past 2,000 years will prevail or whether it will be supplanted by another.

PERHAPS THE members of the graduating class have been wondering why this particular theme was chosen for discussion on this their gala day . . . Commencement. Its impor-

tance will doubtless be conceded; its appropriateness may be questioned. If so may I say that it seemed to me the best way of pointing out the truly exciting time in which you are graduating.

More than that if the task is to be achieved it will be mainly through your efforts and those of your generation. What a challenging prospect! What an inspiring goal! The stakes are high, not in terms of personal pleasure or profit but in terms of opportunity to make a contribution to progress. Whatever your vocation or profession all have a common duty to perform in the critical period which lies ahead in upholding and strengthening by word and by deed the ideals which undergird our culture. May I wish for each of you God-speed in the performance of that duty.

Cross-Cutting the Campus

(Continued from page five)

as compared to 2,863 for the fall term. Most important factor in the decline was the mid-year graduation of 228 seniors.

In addition to undergraduates there are 349 in the graduate school and 224 taking courses in the Adult Education program.

The class of 1953 leads with a total of 819 freshmen enrolled. Sophomores are second with 682 on their class roster; Juniors third, with 625; and Seniors expecting to graduate in June, 520.

Business administration tops the lists of undergraduates with 626 enrolled in the College of Business Administration. Another 521 are in the College of Arts and Science, while 15 are classified in the General College Division.

Mechanical engineering leads the College of Engineering breakdown with 338 students registered. Electrical engineering is second with 273 and Chemical engineering has 222 undergraduates. Other engineering curricula and present enrollments are: Industrial, 201; Civil, 171; Metal-

lurgical, 95; Engineering physics, 77; Chemistry, 69 and Mining 53.

Socony-Vacuum Fellowship

The Socony-Vacuum Oil Company, Inc. has awarded \$2,000 to the Department of Chemistry and Chemical Engineering to establish a fellowship in instrumental analysis during the period from February 1, 1950 to February 1, 1951. Nearly a score of fellowships—twice as many as in the preceding year—are being supported by Socony-Vacuum during the 1949-50 academic year at colleges and universities throughout the country at a total cost of almost \$40,000.

Recipients for the fellowships are selected by the universities and colleges from among students with at least one year of graduate work. No restrictions are placed by the company on the recipients as to future employment nor as to the publication of the results of their investigations. Similarly the recipients are free to study subjects other than those connected with the petroleum industry.

In each case a major portion of the fellowship stipends from Socony-Vacuum are paid to the students to assist in defraying their living costs.

Research Grant

Lehigh's Institute of Research has been awarded a Frederick Gardner Cottrell grant of \$2,000 by the Research Corporation as a contribution to the support of a research project

on absorption. The investigation currently being conducted by Dr. Albert C. Zettlemoyer, '36, associate professor of Chemistry, is concerned with adsorption and absorption of non-polar and polar gases by organic solids as a method of determining the properties of these solid surfaces.

Wanted . . . A Camp Site

Approximately 110 students will register this summer for the four week course in C.E. 6 "Land and Topographic Surveying" scheduled to be held from June 19 to July 8, but as yet the Civil Engineering Department has been unable to find a suitable camp site.

In the past hotels in the vicinity of Canadensis, Pa. provided room and board for the students as well as classroom facilities, instrument buildings, and land for surveying at rates reasonable for the students. This year the Survey Camp overlaps into July, interfering with the tourist season so that these hotels can no longer provide facilities at reasonable rates.

Alumni knowing of available sites for this period are asked to contact Professor William J. Eney, head of the Civil Engineering department, immediately. At least 100 acres of land should be available for surveying purposes, and if the site includes roads, highways, creeks, telephone and power lines, buildings of various types, the site would approach the ideal. Finally, the location should be in the vicinity of hotels or boarding units so that accommodations can be provided.

Parade of Sports

Mat Summary

Lehigh's wrestling team concluded its dual meet season March 4 by defeating Army 25-7, and thus bringing its season's record to eight victories and three defeats.

West Point, given little chance to upset the favoured Engineers, waged a desperate battle but the best the Cadets could do gave them only seven points as a result of two draws and a decision.

Little Gabe Taylor, pinch-hitting for the injured Filipos, sent Lehigh out in front in the 121-lb. class with a fall, and decisions by Ted Brothers at 128-lbs. and George Feuerbach at 136-lbs. gave Lehigh a comfortable margin.

Most interesting bout of the match came in the 145-lb. class when Johnny Mahoney, ill for three weeks, returned to the mat and after 8:34 of wrestling used an arm lock and body press to throw Allan. For most of the match Mahoney was underneath and trailed 4-3 when the fall occurred.

Eric Erikson, making his last appearance in dual competition, held a 5-3 lead over Lange in the 155-lb. division until the last 30 seconds when the Cadet maneuvered a take-down to gain a draw verdict.

Pete Murphy was no match for Army's Mulder at 165-lbs. and lost 6-2, while Phil Donatelli drew 4-4 with Scalzo in the 175-lb. class.

Final bout, the heavyweight encounter between George LaSasso and Davis of West Point was a thriller, but LaSasso, wrestling for the last time at Lehigh, was not to be denied, and midway in the final period he used a bar arm and reverse nelson to gain a fall.

Syracuse Wins

Favoured to retain its E.I.W.A. championship Syracuse came to Grace Hall last month and proved beyond all doubt that it was truly a champion as Lehigh fell 20-6.

Only victories for the Brown and White were scored by Mike Filipos who decisioned Bob Gerbino 5-4, and Gus LaSasso who won 8-0 over Murray Winer, Orange heavyweight.

Surprise of the meet came in the 128-lb. bout when Louis Tschirhart decisioned George Feuerbach 4-3 in a

bout filled with action. Feuerbach always the aggressor was continually countered by his opponent who took advantage of every opportunity to score vital points. It is interesting to note that Tschirhart and Feuerbach were high school classmates, but that this is the first time the two ever met in competition.

Neither Captain Dick Kelsey 136-lb. champion or Johnny Mahoney were in the Lehigh lineup against Syracuse, and while their replacements fought hard they were no match for their Syracuse foes. Joe Settani decisioned Ted Brothers 9-3 at 136-lbs. and Lee Nethersole won 4-2 over Tom Balch in the 145-lb. class.

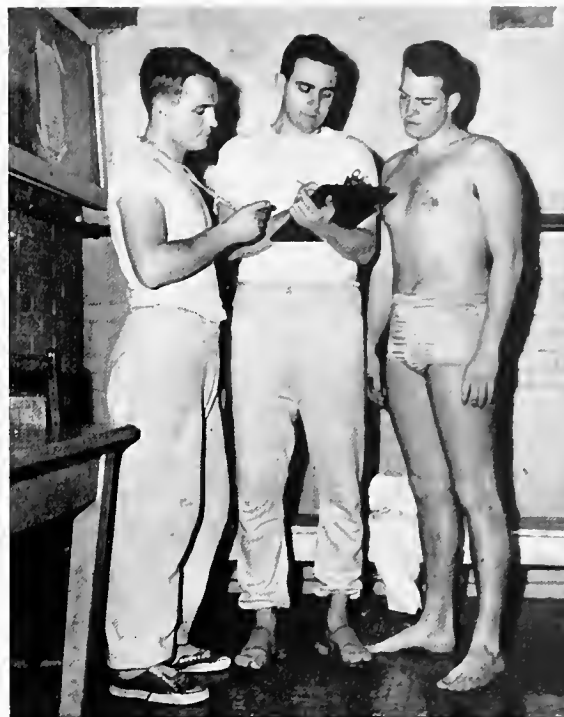
For the meet with Syracuse Pete Murphy came down to 155-lbs. but lost 7-2 to defending champion Ken Hunte. Pascal Perri, E.I.W.A. title holder at 165-lbs. decisioned Eric Erikson 9-1, and George Gebhardt, third Orange champion, threw Phil Donatelli with a head scissors early in the second period.

One for Rutgers

That wrestling is fast becoming a popular sport along the banks of the Raritan was evidenced last month when the Scarlet upset a favoured Lehigh team 16-11 to win its most cherished victory of the season.

Early victories by Mike Filipos and George Feuerbach gave Lehigh a 6-0 lead, but Rutgers broke into the scoring when Fred Clay lost a 5-1 decision in the 136-lb. class, and then the Scarlett got the big break when Billy Sheridan refused to let Mahoney wrestle at 145-lbs. because the latter had become ill on the trip to New Brunswick. This forfeit gave Rutgers 5 points and an 8-6 lead.

Erikson sent Lehigh out in front again as he decisioned Charles Calderaro 11-5, but Mike Perona defeated Murphy 7-2 and when Donatelli dropped a 2-1 verdict to Ray Vohden, the worst Rutgers could get was a deadlock. However, LaSasso and Dave Whinfrey, Rutgers heavyweight, wrestled for nine minutes without a point being scored by either man, and as a result of this draw the meet ended 16-11.



Swimming Coach Bill Christian checks the season's record with two of his men

Midshipmen Swamped

Not since 1939 has a Lehigh wrestling team been able to defeat the Midshipmen of Annapolis, but last month the Brown and White lured the Midgies from their home mat and administered a 24-7 trouncing.

Despite the stellar play of Co-Captain Lou Lange the cagers won only 4 games



Mike Filipos started the Sheridan proteges on their way by decisioning Bob Sutley 10-3, and then George Feuerbach added another five points as he threw Richmond Neff in 6:52.

Wayne Smith, star of the Navy team, came down to 136-lbs. but instead of meeting Dick Kelsey he was paired with Fred Clay, and in 7:47 the latter was thrown. Mahoney and Erikson won on decisions in their respective weights, and then Murphy earned a 2-2 draw with Navy's Floyd Holloway.

Phil Donatelli wrestling one of the best bouts of his short career threw Davey Jones in 4:30 with an inside crotch and wristlock, while LaSasso again proved his superiority over Jim Hunte by winning 11-1.

Diplomats Defeated

Once again the Blue and White of Franklin and Marshall had high hopes, but once again Lehigh's wrestlers were at peak form sending the Diplomats down 21-11 in a meet held at Lancaster.

Filipos, who has lost only once this season, threw his opponent in 7:27 of the 121-lb. bout, and then Feuerbach stunned F & M partisans as he threw Bobby Schell in 8:50 with a reverse grapevine. Schell, a former Eastern titleholder at 121-lbs. had moved up a weight for this match.

Captain Kelsey and Stan Mouseitis waged a whirlwind battle at 136-lbs. until the Diplomat entry, a superb leg wrestler, tied Kelsey up to win 5-4.

Mahoney and Erikson came through with decisions, and then Snider pinned Murphy in 1:15, while Donatelli dropped a 9-3 decision to Schelling.

Final bout on the program found LaSasso meeting Bob Farrier in what was supposed to be the best match. However, Gus led all the way until he applied a reverse chancery and bar nelson to earn a fall in 5:59.

Princeton Falls

The Tigers of Princeton were no match for the Sheridan men this year and the final score 27-3 was indicative of the supremacy. Only Lehigh man to lose Gus LaSasso was decisioned 6-4 by Reddy Finney in the heavyweight bracket.

Decisions were gained by Filipos, Kelsey, Feuerbach, and Donatelli, while Mahoney, Erikson, and Murphy won on falls. Outstanding victory was the 5-1 decision won by Feuerbach over Dave Poor, defending champion.

Swimming

The best record in the history of swimming at Lehigh was compiled this year by Bill Christian's protege as they won nine meets and lost one. In the past two seasons the mermen have won 15 of their 20 scheduled meets, and with an outstanding frosh team coming up it seems almost certain that the Brown and White will continue to dominate its competition for a few years.

Only team to defeat Lehigh's nators was Rutgers which won 52-23. However, each event was closely contested, and in many cases only a few inches separated the rival contestants.

Teams conquered by Lehigh this season include: Fordham, Gettysburg, Swarthmore, Temple, United States Merchant Marine, Franklin and Marshall, West Chester, Lafayette and Delaware.

Basketball

With only four victories in 18 starts Lehigh's basketball team completed one of its most disastrous seasons in history last month.

Teams defeated by the Brown and White courtmen were Ursinus, Haverford, Gettysburg, and Franklin and Marshall. Defeats were administered by Princeton, Bucknell, Swarthmore, Drexel, Muhlenberg, Lafayette, Stevens, Delaware, and Rutgers.

Baseball

For the first time in many years Lehigh's baseball team will take a southern jaunt during the spring holidays, and will play their first four games south of the Mason-Dixon line.

Pre-season training has been called by coach Ebb Caraway, who predicts a successful season for the team, providing his sophomore pitchers are able to maintain the pace during the season.

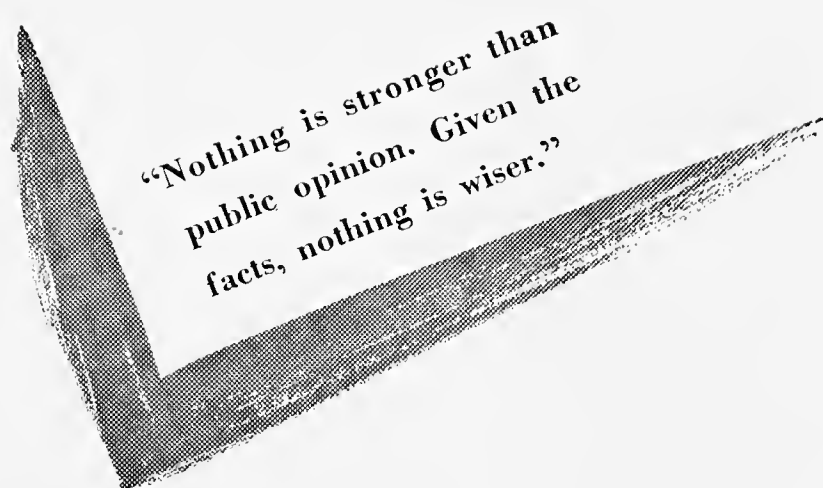
A large squad reported for opening practice, and many of the 1949 lettermen will have plenty of competition from members of last year's freshmen nine.

Eastern champion Mike Filipos gains a 10-3 verdict over Navy's Bob Sutley



The schedule follows:

- April 4—Loyola (A)
- April 5—University of Virginia (A)
- April 6—Georgetown (A)
- April 8—U. S. Marines (A)
- April 13—Army (A)
- April 15—University of Delaware (H)
- April 19—Rutgers (A)
- April 22—Muhlenberg (A)
- April 25—Franklin & Marshall (A)
- April 28—Colgate (H)
- April 29—Gettysburg (H)
- May 3—Muhlenberg (H)
- May 6—Lafayette (A)
- May 10—Swarthmore (H)
- May 13—Lafayette (H)
- May 17—Rutgers (A)
- May 20—Bucknell (A)
- May 22—Ursinus (A)
- May 24—Lafayette (H)
- May 27—Villanova (A)



On Competition

Hatch a good idea and you hatch competitors.

It works this way—to take General Electric as an example:

In 1934, the automatic blanket was initially developed by General Electric. Today there are twelve other companies making electric blankets in competition with G. E.

In 1935, General Electric first demonstrated fluorescent lamps to a group of Navy officers. In 1938, the first fluorescent lamps were offered for sale. Today they are being manufactured by a number of companies.

The first turbine-electric drive for ships was proposed and designed by G-E engineers. Today four companies in this country build this type of ship-propulsion equipment.

After several years of laboratory development, General Electric began production and sale of the Disposall kitchen-waste unit in 1935. Today fourteen other companies are in this field.

The first practical x-ray tube, developed at General Electric years ago, is now a highly competitive business for seven manufacturers.

In 1926, a practical household refrigerator with a hermetically sealed unit was put on the market by General Electric. Today 34 companies are manufacturing household refrigerators with hermetically sealed mechanisms.

* * *

Research and engineering snowplow the way, not only for new public conveniences, but also for new companies, new jobs.

There are 20% more businesses today than there were immediately after the war.

Industry furnishes over 10,000,000 more jobs than ten years ago.

The average family owns more and better products of industry than ten years ago.

Any American company that plows back money into research and engineering development makes new business not only for itself, but for others.

The economy that does most to foster competition is the one that makes easiest the establishment and growth of business.

You can put your confidence in—

GENERAL  ELECTRIC

FOLLOWING THE *Lives* OF LEHIGH MEN

Class of 1886

EDWIN S. STACKHOUSE

111 Park Avenue, Greenwich, Conn.

As I am engaged in producing my usual stint for The Bulletin at The Breakers in Palm Beach, I can only make a generous wish that all of you might be down here where the sun shines every day and the surf sings its age old song as it beats in vain against the shore.

But as I look around this place it seems that these blessings are mostly for the aged and infirm, and the active and healthy young blades are carrying on mid winter's cold and snow. Be patient, for your turn will come later on.

Details from Kitty Grossart reveal that her father's death came very suddenly to sadden their Christmas time. The morning before Christmas day Grossart had a fall in his home and he was rushed to the hospital where X-Rays revealed that he had a broken hip. He was comfortable and suffered no pain, but before the surgeons could operate to reduce the fracture, he passed away in his sleep early on the morning of the 27th.

Theodore Stevens writes me from England that Mrs. Stevens, who has been very ill in the hospital, has now returned home but is far from well. We trust that by now she is entirely well again and has fully recovered her usual energy and good spirits.

Class of 1890

HOWARD A. FOERING

1851 Nazareth Pike, Bethlehem, Pa.

Things have been very quiet in '90's affairs. Usually we have some word from Sox Landis, Sherman or Turner, but not so far in January have we had a word.

Your correspondent is just about to leave for a month in Florida. This is written January 27. When he returns his business address will have changed as indicated above.

We hope to have a successful reunion in June, the 60th anniversary of our graduation. It may well be our last

formal reunion. Though we now have fifteen survivors, yet in 1955 our youngest will be well up in the 80's and many of us near 90. We hope the grim reaper won't be too hard on us.

All arrangements have been made for the banquet in June, and we shall look with pleasure for your return to see a great, new Lehigh not one of us could ever have dreamed would develop. Hail to Thee, our Alma Mater!

Class of 1891

WALTON FORSTALL

The Scaerest, Delray Beach, Fla.

No news this month except a letter from Eavenson during the Holidays, sending good wishes for the New Year, and showing by its contents the great interest he has in Lehigh.

Girdler, '01, is not far away and Lawrence, '10, often plays near me at shuffleboard. There are probably others of whom I do not know. This town is a choice spot of the East Coast.

Class of 1892

RAMON E. OZIAS, SR.

545 Ridgewood Road, Maplewood, N. J.

Brady appears to be the only '92 man who exhibits any interest in our class column, which does not appear regularly owing to lack of news from its surviving members. What can I write about without such cooperation?

Have had assurance from some of our members of an additional check or two which I hope may materialize shortly. Case mailed a token check which may be supplemented by another after he fully recovers from some serious illness which unfortunately came his way during the past summer. Best wishes for a new lease on life and good health!

Princeton club of New York played host to Lehigh at their well equipped and comfortable home on January 25, an account of which you will probably read in another column. Happened to be among those present to enjoy the good cheer and fellowship of the evening.

Class of 1894

T. C. RODERICK

Wahkonsa Hotel, Fort Dodge, Iowa

I have read with great interest the Lehigh Letter for January prepared by Len Schick, '37, giving details of the undergraduate body of Lehigh returning to South Mountain January 5, 1950. Naturally my mind reverts to the same situation in January in the years when the class of 1894 was undergoing the same process of acquiring an education in preparation for the "slings and arrows of outrageous fortune" which were particularly outrageous from '93 to '96. As I remember, our number then was about 500, now almost 3,000. We did not worry about tuition for, excepting laboratory fees, we paid none. We had no dormitories but roomed where we could find a place to live at prices that were very modest compared with those of today. As I remember, my roommate, Foster Haven Hilliard, and I paid \$3.50 each per month for a room, furnishing our own study lamps and tables. We belonged to an eating club with a very suggestive name, "Starvation Club," though we lived pretty well according to the habits of those days. We elected our officers and our steward, which post I filled part of the time, did the buying and checking and paying of bills. Our average cost was about \$3.25 per week and our membership was limited to 24 with a waiting list. The house was run by two sisters, Julia doing the cooking and Ann waiting on the tables. Their last name escapes me at present. In checking with the Directory I find that most of the club members have finished their life journey and gone to their final rest.

My roommate Hilliard, who was the president of the Starvation Club in our senior year, and I had an agreement which covered the Lenten period each year. His father was an Episcopal minister and Hilliard, giving up a favorite food during Lent, abstained from eating pie; I having no Lenten observation to bother me, had two pieces of pie during the period. To even things up a little I gave up pudding desserts (which I didn't care for) during Lent and Hilliard had two servings when we had pudding.

He and I were a great pair; he was a southerner, I a northerner, he a Democrat, I a Republican, his father a chaplain in the Confederate army, my father an officer in the Federal army, and we were both red headed and never had a quarrel in four years.

Well, so much for some recollections.

I had a very welcome letter from Fletch Hallock from Aiken, S. C. last month. He is getting away from the New Hampshire winters and hoping to get some exercise "bowling on the green." Fletch says he still enjoys singing as much as he did in college. I remember him best, however, when he used to give his xylophonic imitations in our glee club concerts. I used to en-

joy the amazement shown by the audience when he faced them apparently prepared to sing a solo and then—those totally unexpected tones came from his mouth. He was a great asset to those concerts.

Gee! how I would like some letters.

Class of 1895

FRANCIS LEE CASTLEMAN

Whitney Road, University Campus
Storrs, Conn.

I did not learn of the passing on of our classmate Robert Sayre Taylor until the material for the February column was in the hands of the editor, and as this dealt with plans in which Bob was to play a part I asked the editor to make such revisions as seemed to him proper.

An article dealing with Bob's life and career will have appeared in the February issue of the Bulletin but, in view of his activities in class and Lehigh affairs in general, it seems appropriate that this column be dedicated to his memory and written from the perspective of his classmates.

Our first recollection of seeing Bob was in June 1891 on the lawn outside Christmas Hall when a group gathered, introducing themselves, many from what were then considered "far distant countries," to discuss and compare notes on the entrance examinations that we had just taken. We were all glad to meet and talk with a man from the town where, if we could break the barriers of the entrance examinations, we hoped to spend the next four years.

The barriers being duly broken, the trials of college life of that period started in the following fall. Bob took part in all college activities from organizing for college "rushes," getting a class picture and holding a class banquet without being liquidated by the upper class (some of this may now seem trivial but were very serious things in our young lives), to promoting the Junior "Prom" and serving in his junior year as class president. Generally when '95 held an election for class officers there was a "free for all," many candidates, much opposition, etc., but Bob had the honor of being elected president without any opposition, showing in a large measure the general esteem in which he was held by his classmates.

The four years of college life soon roll by, we go our various ways and it is about five years before we all get together again. In giving accounts of ourselves, we learn that Bob has studied law, has been admitted to the Bar and, starting from scratch, has opened a law office in the home town. As time moves on and we get together again we find that he has established a successful law practice, and at later reunions we learn that he has also become president of the largest bank in Bethlehem, is acting as treasurer of the Alumni Association and as legal counsel for the University.

After handling several of our reunions through a committee, we reached the conclusion that it was best to let Bob take care of all planning and we always found that it was properly done. He was a lover of good music, having acquired his taste for this in the J. Fred Wolle traditions of our time. He had a good voice, loved to sing, and so in our reunion dinner programs song was a predominating element and it was always led by a group of professionals whom he had carefully selected.

So throughout the years he eventually became our mentor and adviser on all class, Lehigh and Bethlehem affairs, and so naturally did he grow into this that we never seemed to have visualized a time when he would not be around to talk and advise with us. But,

"Time like an ever rolling stream
Bears all her sons away."

High on the scroll on which is recorded the interests of his heart will be found the name of his beloved Alma Mater. He was a cultured gentleman. We salute his memory. May he rest in peace.

Class of 1896

WILLIAM STEWART AYARS

269 Leonia Avenue, Leonia, N. J.

This is one time when I have waited until the last moment to start this epistle. And it's not laziness, or procrastination or forgetfulness, either; it's just because for about a week I have been nursing or fighting a sort of cold, and spending most of my time in bed. It is now 2:00 p.m. of Monday 6 February 1950, and I am reliably informed that tomorrow is the deadline. There being no assistant columnist to pinch hit for me, I'll do my best.

The column immediately preceding this one has not, to this date, appeared in print, but I long ago learned to keep a carbon copy of each of my columns. I have just got out the one that was due on 6 January and read it over. Since I wrote that last one I have heard from Pop Pennington, John Sheppard and Teece Yates—all in Florida when they wrote. John makes his permanent home there; Pop is spending the winter with one of his sons in Jacksonville, and Teece, apparently, is making quite a visit but he does not hint that he means to stay there. He wrote two post cards, mentioning that he had seen John, Pop and "Tommie" (George) Ruggles. Buck Ayers is also wintering in Florida, but Teece hadn't seen him up to the time he wrote his second postcard. I have not heard from Buck directly, but I have heard from both his wife and his sister. Buck is relaxing for the winter by operating a big citrus ranch or plantation or orchard, or whatever they are called. I believe this is his third or fourth successive "vacation" of this sort.

This morning I was pleasantly surprised by a letter from Fletch Hallock,



ROBERT SAYRE TAYLOR, '95
"Cultured gentleman . . . rest in peace"

'94. His address in the directory is New Ipswich, N. H., and I sent him a Christmas card to that address. But he and his wife were not there when the card arrived, and it took some time to catch up with him. He and Mrs. Hallock are now living at the Pine Ridge Inn, Aiken, S. C., but for how long he does not say. He says the place "is very comfortable and quiet, just what the doctor ordered, except that I foolishly scalded my feet in hot water. Don't take a bath, Bill! However, I am recovering and enjoying good meals, sunshine and sleep." Some of you may remember that Fletch and I were two shining lights in the famous Musical Clubs of '92 to '96; others were Wheeler Lord, Johnny Miller, Fritz Myers, Dutch Lehman, Eddie Ferriday, Bill Murray, Barry Jones, Ned Hillman, Bob Taylor. These names from the Banjo Club only, and not all of them at that. A similar and longer list were the Glee Club—and some were in both. I don't think the standards of performance were very high, but considering that at least nine-tenths of us played or sang entirely by ear, we didn't do so badly. I have just looked up those clubs in our old '96 Epitome, and it is certainly shocking to note how many of the members have died in recent years.

Recently I got a fine letter from Phil Curtis. He now lives by himself in a cottage on the shores of "The Lake"; address R. D. 5, Penn Yan, N. Y. This place was originally built for summer use only, but Phil has been slowly making it a year-round home—insulation, running water, electric light, etc. Considering that Phil is now in his 80th year he certainly is doing mighty well.

There seems to be no more gossip in my budget and it's a good place to stop. I might mention here that I re-



ANOTHER CONTRIBUTION FROM H. M. DAGGETT
"Freshman football team (circa 1894) . . . one is amazed at the change"

cently had a letter from an old friend who writes very seldom and very briefly. For this he apologized, saying that he simply couldn't write much or frequently unless he had something to say and that he envied me my ability to write even when I had nothing to say! Maybe that was a compliment, but I greatly doubt it.

Class of 1897

JAMES H. PENNINGTON
 4931 Silver Street
 Jacksonville, Fla.

One of the most pleasant surprises which ever happened to me occurred one day when, sitting on my son's porch in Florida, attending to my own business, which means that I had no business in hand and was consequently doing nothing, not even thinking, when who should loom up across the street but Teece Yates. He was on his way to St. Peters, about 200 miles south of Jacksonville, where his daughter lives. Teece spent an hour or so with me, swapping lies, but it was not one fourth long enough! I had lots more to talk about, but we shall finish in June, in Bethlehem, as he promised me he would be there.

It is so all-fired hot that we have the doors and windows wide open, and of course no fire. I have a letter from Pennsylvania today (1/16/50) saying that "so far we have had a mild winter." They seem to forget the winter did not begin until December 21. What I want to see is the weather turn so cold in eastern Pennsylvania that it will freeze the tails off all the brass monkeys that were ever made, and the snow so fierce that the University will close for two days, except for the wrestling bouts. Then, in Florida, I'll

have something to crow about. I want the same thing in the north that we had on March 12, 1888. Remember?

From now on, I expect to send a Christmas card to each '97 man. I did so this year and found that 74% of them were received, as the recipients either sent cards in return or a nice letter of acknowledgment. Sometimes both. The survivors are few enough now to not make this gesture an expensive burden. The sad fact remains, however, that the number of correspondents dwindles with the number of those who pass on. I did not receive anything at all last month from classmen, so I have nothing of interest to tell any of you. Beyond a few automobile rides to the beaches and other summer resorts (imagine going to a beach in the middle of winter) I have nothing to say of interest to the common herd.

One thing which I believe should interest most of you, in the light of improvement shown by our football team, is that the Student Grants fund should not be in the slightest neglected. It is fair, and we publish it so the world may read, but we do not buy our students. Lehigh is not a football college and the best football player in the world may be flunked out as promptly as one who has never seen a football. I know that in many states, football scholarships are freely given, and a young man is selfishly pushed through a so-called college just so that dear old Siwash will not lose a game. This does the young man no good, as he is worthless to any serious minded business leader and the self styled educational institution which pushed him out the front door as a graduate gets only a column or so in the Sunday edition of the local paper. The fallacy that a winning football team is a good

advertisement for a college has been exploded the past quarter century by Lehigh. In spite of defeats in this sport by second rate teams, mostly, the new freshman class has 763 members—the largest in history.

Class of 1898

HENRY T. BORHEK
 30 Wall Street, Bethlehem, Pa.

Wathce E. Ruhe, of Allentown, Pa., died on January 19, 1950. The Lehigh University directory lists him as '97, but our class records show him as a '98 man. His obituary states that he was graduated from Lehigh University and the University of Pennsylvania. As far as I know he had no contacts with other members of our class, or with Lehigh, at any time since his graduation.

Some months ago, Daggett sent me a letter he had received from S. B. (Sid) Merrill '98. Sid's letterhead lists him as manager of the E. W. Vanduzen Co., Church Bells, Chimes and Peals, 426 E. 2nd St., Cincinnati, Ohio. His letter states that he is in the best of health, developing new things right along, may do a lot of traveling in 1950 and would like to see some of the old men, if he knew where they lived.

As I go along with this letter, I find I'm leaning heavily on Daggett for material. One of his recent contributions was a letter from Bill Gratz, reporting on his life and activities in Daytona Beach, Fla. Bill listed the many amusements available in the city's public recreation hall, also the many outdoor sports and games. Fishing is really good, but his one attempt at this sport was disappointing. One of his friends, an enthusiastic and skillful fisherman, persuaded Bill to go along one day. Having a kindred feeling for an unsuccessful fisherman I will not report on the size or variety of the single fish Bill caught—but it was small!

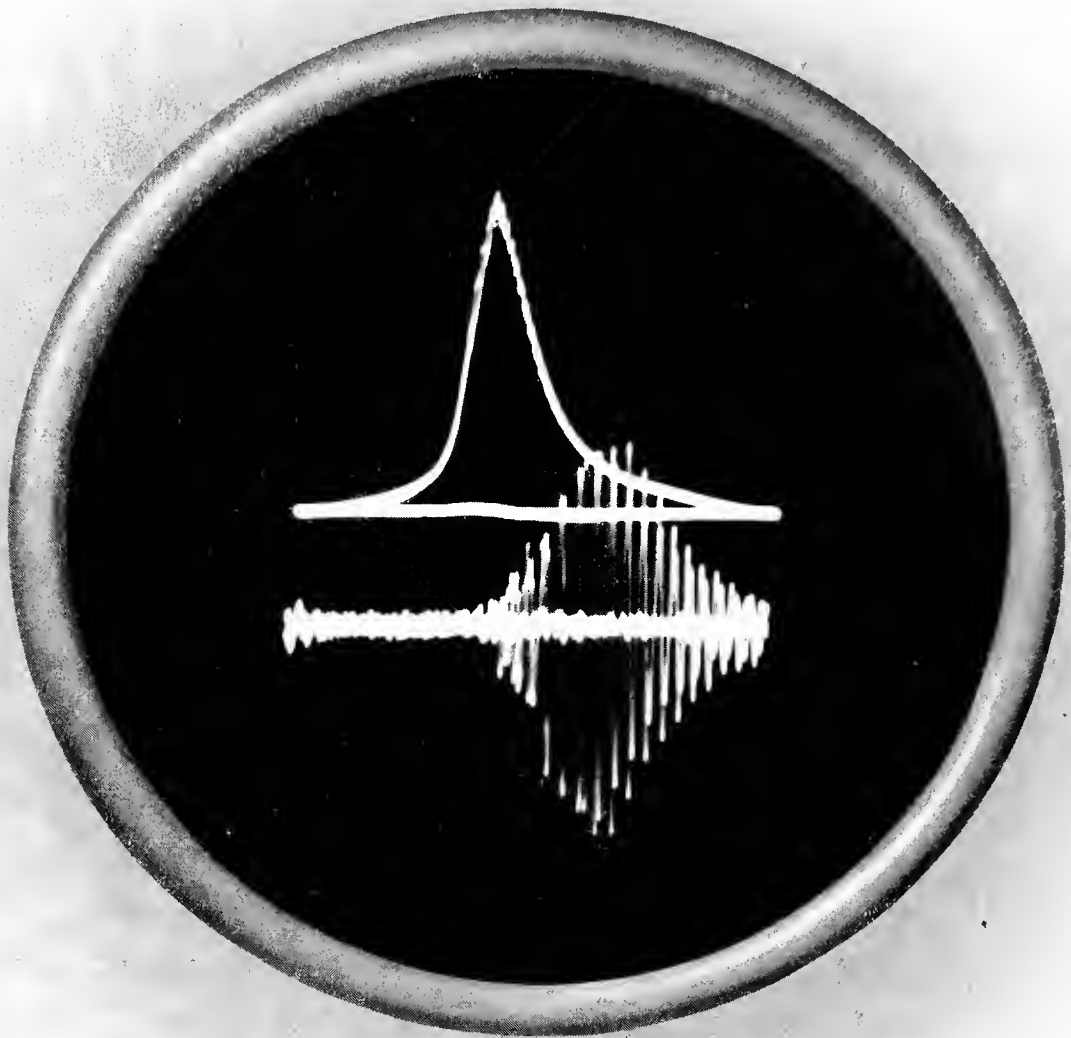
Another contribution from Daggett, some months ago, was a picture of our freshman football team. That would be in the fall of '94—a long time past! Herbert said about this picture, "I think Herbie Hess, Tom Lawrence and I are the only ones still living."

If I name them correctly, the men in the back row are Daggett, G. C. Leidy, Hess and George. The next row, Edmonton, Harold Horn, Horner, Lawrence. Front row, Levi Watts and Bucher. Comparing the equipment worn in 1894 with that of the present day, one is amazed at the change.

As to Daggett himself, he writes on January 29, 1950, "I haven't been well lately. Back trouble, but am doctoring and feeling better."

Had a short letter from George Davies wishing me "lots of luck as class agent," which I greatly appreciate and need.

Late last November I had a very pleasant and interesting letter from the Reverend Martin Stockett. At times



This is a picture of "PING"

It's a picture that gives automotive engineers clear-cut facts on performance—a picture that suggests how photography with its ability to record, its accuracy and its speed, can play important roles in all modern business and industry.

No, this is not the "doodling" of a man on the telephone. Far from it. It's the photographic record of an oscilloscope trace that shows, and times, detonation in a "knocking" engine. It all happens in a few hundred-thousandths of a second—yet photography gets it clearly and accurately as nothing else can.

Oscillograph recording is but one of countless functional uses of photography in bettering prod-

ucts and improving manufacturing methods. High speed "stills" can freeze fast action at just the crucial moment—and the design or operation of a part can be adjusted to best advantage.

And high speed movies can expand a second of action into several minutes so that fast motion can be slowed down for observation—and products be made more dependable, more durable.

Such uses of photography—and many more—can help you improve your product, your tools, your production methods. For every day, functional photography is proving a valuable and important adjunct in more and more modern enterprises.

Eastman Kodak Company, Rochester 4, N. Y.

Functional Photography . . . is advancing industrial technics

Kodak

I have been sending him copies of leaflets distributed at the Sunday Services in Central Moravian Church, here in Bethlehem. He has found them interesting and recalls his attendance at Moravian services while a student at Lehigh. He also satisfied my curiosity about fishing, and the varieties of fish in Lake Megunticook, Me., on the shore of which he has his summer cottage.

Somehow or other I always get back to the subject of fishing, and no doubt bore all of you greatly. Perhaps, for a change, I'll write the next class letter (the one for April) with no reference at all to this great sport. But with April and the trout season coming along rapidly, I'll be thinking about it. Yes! All the time.

So that you will not forget that there is an Alumni Fund and that '98 has still a very small percentage of contributors, I urge those of you who have not already done so to chip in and help this important part of the alumni activities.

Class of 1899

ARTHUR W. KLEIN

43 Wall Street, Bethlehem, Pa.

A letter recently received from Garth B. Luten states that he is well and reads the Lehigh Bulletin regularly. He remembers Harry Knight, with whom I recently established connection, and also Morrow Chamberlain, who was the means of my renewing that connection. Luten lives in Hickman, Ky., located at the extreme western end of the state where the Mississippi River makes a big turn. His room looks right out on this bend in the river.

On Monday night, January 9, Gene Grace was feted by his fellow townsmen in Grace Hall, Lehigh University. The affair was sponsored by the Bethlehem Chamber of Commerce. Old residents affirm that this event was the largest of the kind in the history of the community.

The president of the Bethlehem Chamber of Commerce in introducing Mr. Grace, said in part:

"The man to whom this annual meeting of the Bethlehem Chamber of Commerce is dedicated subscribes to no such ideologies as threaten the peace and prosperity of our people today. His life has been a book whose pages blaze with the story of typical American up-from-the-ranks success. His faith in this great nation and its sound free system of enterprise has never diminished; rather it has grown with the years."

A resolution, beautifully hand-embossed on parchment, and drawn up by Herb Hartzog, '04, and his committee, read as follows:

"To Eugene Gifford Grace.

"This scroll is commemorative of many things: of his residence in Bethlehem for fifty-four years; of his association with Bethlehem Steel Com-

pany for fifty years; of his achievement in the industry to which he has devoted his life; of his abiding interest in our community and across the seas; and, in earlier years, of his scholastic attainments and prowess in athletics in his youth and yesterday.

"To everything there is a season and a time to every purpose under the heavens. It is timely to mark, however inadequately, the history of a man and his influence on an industry and his community.

"Eugene Gifford Grace came to Bethlehem in 1895, a lad of nineteen years, entering Lehigh University in September of that year. It was to be an eventful day for Bethlehem and the Bethlehem Steel Company. Within two years he had won the highest prize in the university; the scholarship was awarded for first honors in the sophomore year. This attention to scholarship was matched by his excellence with a ball, bat and glove, and for his last two years at Lehigh he captained the varsity baseball team with inspiring leadership and skill. The attainment of the valedictorianship of his class on graduation in 1899 decreed that the captain of baseball should ultimately become the captain of industry.

"Within days after his graduation he made one important decision and within five years another. The first, his acceptance of a job at Bethlehem Steel; and the other, to ask Marion Brown, a Bethlehem girl, to marry him. The crane operator became the superintendent of yards and transportation; then, in rapid order, general superintendent of the Juragua Iron Company, general superintendent of Bethlehem Steel Company, general manager and member of the board, vice president and general manager of the Bethlehem Steel Company, director of Bethlehem Steel Corporation, president of Bethlehem Steel Company and since 1945, chairman of Bethlehem Steel Corporation. His value to his company stems from his sagacity, profound insight into industrial problems, and powers of organization.

"His definition of essential qualities for success outlined by him to the 1948 graduating class at Lehigh University reflects his own make-up. Under his leadership Bethlehem Steel has spread from the Atlantic to the Pacific and to the southern seas with an enviable record of growth and achievement.

"With pride and affection we count Eugene Gifford Grace a neighbor and tellow citizen of Bethlehem. This accolade of outstanding achievement and exemplary life was never more deservedly awarded."

Class of 1901

SAMUEL T. HARLEMAN

110 Wesley St., Bethlehem, Pa.

Our most western classmate, McGonigle, sends us the following clipping from the January 29 edition of

the Sunday Oregonian, Portland, Ore.

"Little but loyal is Portland's group of graduates of Lehigh University, Bethlehem, Pa. Charles J. McGonigle had them to dinner Tuesday at the Arlington Club to meet Dr. E. Kenneth Smiley, Lehigh vice president, and Paul J. Franz, the president's assistant, who are on a West Coast tour. Talking over days at dear old Lehigh with host were L. R. Hussa, '15; William Swindells, '26; W. H. Lynch, '05; John D. Scott, '07; and F. E. Walling, '34, of Tacoma."

Bill Ehlers is still trying to locate Henry Jarvis Moore, one of our few E.M.'s. For a long time Henry was located in North Carolina engaged in producing bauxite. If anyone knows of his present address, please let us have it.

Billy Gilbert, poet of the 35th reunion, is now living in Port Hueneme, Calif.

A newspaper clipping from Bill Ehlers carried the news of the passing on January 21, 1950, of our good friend and classmate, John Elfe Symington, at the age of 73.

Jack was a grand fellow and one who is going to be missed by all of us. There was never a thing going on that he didn't have something to do with. A glance at his record in the class book shows that he belonged to Kappa Kappa, Delta Eta, Phi Club, Eighteen Club, Sword and Crescent, Arcadia, Gymnasium Team, Lacrosse Team (captain in 1901), Track Team, Junior and Senior Class Baseball Teams, Calculus Cremation Committee, Junior German Committee, Founder's Day Hop Committee, Mustard and Cheese, Minstrel Show, First Prize Junior Oratorical Contest, Vice President Intercollegiate Lacrosse Association 1901. He was a member of Delta Phi social fraternity.

For a time after graduating in mechanical engineering he was associated with the Symington Co., a railroad equipment manufacturing firm founded by his brother, Thomas H. Symington ('93). Later he joined Hambleton & Co., bankers. During World War I he was vice president of Bartlett-Hayward, munitions manufacturers. He later was named vice president of the Locke Insulator Company. He retired from active business in 1928.

Jack's survivors are his wife, the former Arabella Hambleton; two sons and two daughters; and to all of them goes our deepest sympathy.

Class of 1904

E. LOU FARABAUGH

1028 West Market St., Bethlehem, Pa.

For some time past the writer has invaded the alumni office, going through all records available for information on the men of 1904 who took part in intercollegiate competition. How interesting it was to read the Brown and White from September 1900 to June 1904, the Epitome of 1902, '03, '04, and '05, and the Class



*Now, you can unload bulk materials from hopper-bottom cars --
"broom-clean" and fast with*

LINK-BELT CAR SHAKER

Lower the Link-Belt Car Shaker to the top of the car walls. Start the motor which delivers vibrations to the car sides and sloping hopper bottoms, loosening the material for easy "broom-clean" unloading in minutes. Reduce unloading costs and injury hazards and eliminate demurrage charges with this efficient unit. It is especially valuable for unloading damp or frozen materials. May we send you full information? Send for Book No. 2345.

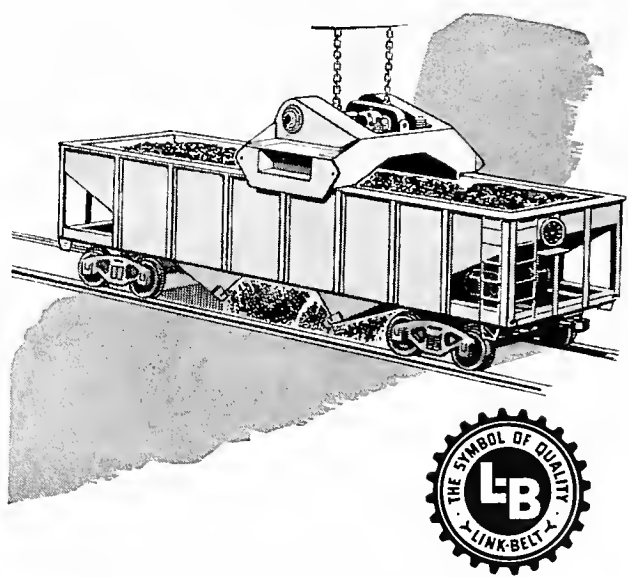
Harold S. Pierce, '04
C. W. Lotz, '06
T. W. Matchett, '31

Morris B. Uhrich, '33
Thomas Linton, '34
George E. Baker, '35

Clifton S. Merkert, '40
John A. Mather, '48
Wallace C. Kendall, '41

Robert M. Bowman, '42
Robert H. Holland, '43
Carl R. Brandt, '47

Charles E. Bosserman, Jr., '47
Donald W. Tarbell, '48



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Chicago 9, Indianapolis 6, Philadelphia 40, Atlanta, Dallas 1, Houston 1,
Minneapolis 5, San Francisco 24, Los Angeles 33, Seattle 4, Toronto 8.
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LEHIGH CHAPTER OF THETA DELTA CHI HONORS LOU FARABAUGH, '04
On January 7 Theta Deltis paid tribute to Lou Farabaugh at a testimonial dinner. He is flanked by Guest Speaker Al Glancy, '03, and Bob Burlingame, '08. The citation to Lou read in part, "For his devotion to Theta Delta Chi and in grateful recognition of his friendly guidance and his unceasing efforts for the perpetuation of Nu Deuteron Charge."

Books of 1903 and 1904 as well as the local Bethlehem papers of 50 years ago, when we entered as freshmen.

Having played football, an item in the Brown and White of September 1902 that impressed me was as follows: "In the Penn-Lehigh game on Saturday the feature of the game was that not a single Lehigh player was obliged to retire from the field on account of injuries; the eleven men who started the game played throughout the entire seventy minutes. What a difference from today, when almost fifty men are used to one game, or about one for each minute played.

How many of you men of 1904 can remember the song that was sung by a member of the Glee Club (I think it was Al Glancy '03) in the winter of 1902 on the stage of the old Wyandotte Theatre. It went like this to the tune of The Rambling Song popular at that time:

Oh! Lehigh had a football team
 The first in many a year,
 With Andy, Waters, Johnson, Orth,
 Landeteld and Geare,
 Dornin, Herman, Barnard, Brush
 And Freshman Torrey too,
 Butler whom we almost lost
 And Andy's brother Lou.

We rambl'd down to Franklin Field
 And down to Princeton too
 We hadn't struck our rambling gait
 As everybody knew
 We started in with Rutgers
 Arambling in the wet
 And we kept right on arambling
 Till we rambl'd Lafayette.

CHORUS

Oh! didn't we ramble, we rambl'd

We rambl'd very well, sent Lafayette pell-mell

Oh! didn't we ramble, we rambl'd
 We rambl'd till you couldn't hear the Bell.

From the above you will note how I felt when allowed to be turned loose in the loft of the alumni office among the folders of the old Brown and White sheets after an absence of fifty years. Herb Hartzog accompanied me on one of these delightful tours and he seemed to enjoy this type of reading matter fully as much as I did . . . But let's get on with the news.

Dr. Charles W. Lueders, 1930 Chestnut St., Philadelphia, has been keeping in touch with some of the 1904 men. He reports Bill Pollitt, R. D. #1, Bridgeport, Conn., as now being in excellent spirits and gaining in weight as well as health. From the same source we learn that Amos Clauder was in Bethlehem over Christmas. Evidently he was interested in the lights as none of us here in Bethlehem were honored with his visit.

Ray Herrick, 119 Cincinnati Road, Lebanon, Ohio, sent a get-well-quick message to yours truly and inquired if Dr. Billy Estes, '05, had been the surgeon to use me as a guinea pig, assuring me of certain recovery if such was the case, but I am not so sure that Dr. Billy might not have had a lapse and made the incision in the vicinity of the throat.

W. C. MacFarlane quietly informs me that Pete Pfahler, 441 Farmington Ave., Hartford, Conn., is repeating over and over in his mind 1954 in order to be sure that it does not pass by without having another good reunion.

From Parke Hutchinson, Naples Beach Hotel, Naples, Fla., came a get-well-quick letter. Thanks, Parke, but which way did you mean to spell that word -INGENIOUS or INGENUOUS? Think I'll wait until we meet for an explanation.

Naples must be a fisherman's paradise, as Parke reports enough fish caught to eat, give away, fertilize plant life, and sustain two boys who optimistically bought bicycles on the installment plan and are making their weekly payments with the money they get by selling the excess fish.

H. M. P. Murphy, 42 Sherman Ave., Glen Ridge, N. J., reports OK and raring to go.

Arthur J. Weston, of Glen Ridge, finally writes that he is on the mend, but it is a slow and long recovery. Certainly glad to hear this good news from Arthur.

Edward Claude Brown, consulting engineer of 77 Summer St., Boston, is still plugging along with penalty contracts. We may get a break one of these days, if the contracts run out before 1954.

Jesse Underwood, Westport, Conn., has again shown his grit in going through another operation, and we feel sure that he will overcome all difficulties in his comeback.

Class of 1905

WILLIAM H. LESSER

1322 Myrtle St., Scranton, Pa.

Here is an interesting letter to Nick Funk from Seedy Hayes, now the Reverend C. D. Hayes of the First Congregational Church, Mahanoy City, Pa.

"Your good letter of December 12 strikes a very responsive chord. It will be my first opportunity to attend a five-year reunion since the first in 1910, as you note.

"In 1915 I was in Japan and since then in the middle west or far west, with the summer conferences which are a high point in student YMCA work always conflicting with Lehigh reunions.

"I plan to be there this year for the forty-fifth. To see the old gang will be 'glamour' enough for me, without waiting for the fiftieth.

"For the addresses of those whom I especially wish to see I shall use the 1947 Alumni Directory, but will call upon you for help if there are any I find I can't reach.

"I heard some good things about you from a Mr. Powell of Philadelphia when he was here for his father's funeral the week before Christmas, and was pleased to hear how well you had succeeded in engineering. Pleased but not at all surprised, because it is what I would expect of you.

"My engineering training has been an asset to me in my work in the field of religion. It has helped me to keep my feet on the ground. Religion is,

On January 1, 1945, it was 668,000

In June, 1949, it was 800,000

Now it's well over

900,000

A. T. & T. Stockholders

No other stock is so widely held by so many people. About one family in every 50 in this country now owns American Telephone and Telegraph Company stock

Just last month the number of stockholders of the American Telephone and Telegraph Company reached a record high of 900,000 and it's still growing.

This is an increase of over 100,000 in eight months. The big gain is due not only to completion of the first offering of stock to employees under the Employee Stock Plan but to continued public buying.

The people who own the Bell Telephone business come from all walks of life in every section of the country. Most of them are small stockholders. 280,000 own five shares or less. More than half are women.

Over 150,000 telephone employees are now stockholders. In the next

year or so many thousands more will complete payments on stock under the Employee Stock Plan.

A significant fact is that more than 350,000 A. T. & T. stockholders have been stockholders for ten years or longer. Their A. T. & T. dividend has come along regularly, in good times and bad.

They bought the stock "for keeps" because of their long-term confidence in the business and their belief that regulatory bodies will provide adequate rates for service so that they may receive a fair and stable return on their investment.

It's the widespread confidence of investors that helps make possible the good telephone service you get today.



EVERY TIME YOU TELEPHONE you share the benefits of the stockholders' investments. It's their dollars that build, expand and improve the best telephone system in the world for you to use at low cost.

BELL TELEPHONE SYSTEM





SENIOR MECHANICALS ON PARADE IN THE SPRING OF 1906
"Found among Russ Wait's souvenirs, Charge errors to time and change"

after all, not so much different from electricity—known by its effects rather than by definition.

"I look forward to seeing you on June 15. No doubt we shall receive more detailed plans in due time."

Bill Estes heard from Joe Shema who will be present at the big meeting. Joe asks this question:

"I would also like to know if you can get me a game or two of handball with some of those I used to play—Schaeffer, Schnabel, Wiley, etc. In other words, a challenge to any in the class of 1905."

If any of you handball players want to take on Joe, let me know.

Bill Estes is doing a fine job in connection with the reunion—you can help him by coming. "Pack up your troubles in the old kit bag" and come back for a day to see your friends of 45 years ago.

Here is a note from Ray Kantz:

"It is still in the laps of the gods as to whether or not I can make the trip in June. You know I am in the contracting business—haven't retired yet and try to do just enough each year to make life interesting; but spring and summer offer those of us who are in construction work the main chance to cut our hay! Since history and biography are two of my main enjoyments in life, I can't imagine a better or more profitable time to be had than by listening to a dozen or so books of the real stuff from the lips of those we knew when we were at Lehigh together. So I will be there if possible, but it will be several weeks before I know definitely."

Clarence Ohlweiler, "Ohley," will be at the reunion. The Worcester Gazette reports this about him—he has retired as chemist for the American Optical Co. where he had worked since 1912. Photography has been his hobby and he will now devote his entire time to it. Ever since 1892 Clarence has been good at photography.

I am very sorry to report that Clarence White, from whom we received a letter for the December-January issue of the Bulletin, died January 21 at his home in Hallowell, Bucks County, Pa. If you read that letter you will remember that besides running one of the largest turkey farms in the east he had returned to his company, the White Bros. Smelting Corp., "to help the boys get things going again." May I extend the sincere sympathy of the class to Clarence's widow and the other members of his family.

Class of 1906

CHARLES F. GILMORE
 1528 Greenmont Ave.
 Dormont, Pittsburgh, Pa.

Senior Mechanicals on parade, derbies and everything, in the spring of 1906 on a visit to the power plants of the subway and elevated systems and other manufacturing plants in New York City, are shown in the accompanying photograph. Russ Wait of Belaire, Tex., found it among his souvenirs and sent it to Tommy Lueders in Swarthmore, Pa.

Commenting on the picture, Tommy, one of its central figures wrote: "We are a sorry looking crowd, I must admit, and those derbies. WOW!"

In the picture, left to right, are Clingerman, Marsh, Hayes, Crowder, James, Professor Lowenstein, Cupitt, Dent, Lueders, Grinnall, Dean, Wait, Nolan and Burkey. If there are any errors, they must be charged to time and change.

T. H. Lueders, of Swarthmore, connected with a family business since graduation, became associated with Thayer, Baker and Co., investment bankers in the Philadelphia field, on January 1, 1950.

Here is a line from Cupitt, now sojourning in St. Petersburg, Fla. It was mailed in Lausanne, Switzerland, on December 4, 1949, and arrived at the

Fort Pitt Bridge Co. in Pittsburgh a few days after the death of N. G. Smith. The card was very kindly forwarded by Mrs. Smith and is done in truly artistic Cupitt style:

"On an extended tour with Mrs. Cupitt. Left New York on 5 August on Queen Elizabeth. Four days in London and vicinity. Four days in Amsterdam, Rotterdam, Hague, etc. Three days in Belgium—Bruges, Waterloo, etc., four days in Paris and vicinity. Arrived in Switzerland on 27 August. Friends of my son-in-law, graduating in medicine here this month, took us to Zurich, Geneva, Berne, Interlachen, Gruyeres, 'where cheese is made.' Three days in Lugano near Italy. Wonderful scenery. 'Out of this world.' Went through a tunnel in the mountains for ten minutes. Best wishes."

All this on half of the face of a picture postal card! And the card is proof of the "Out of this world" claim for the scenery.

Class of 1907

JOHN A. BRODHEAD
 7 Brookside Ave., Greenfield, Mass.

From a newspaper story we secured most of the following information about Edward Foster, who has had long years of service and outstanding experience with the Standard Transformer Co. of Warren, Pa.

Some months ago he, together with three other long-service employees of the Company, were especially honored. Hence the newspaper writeup.

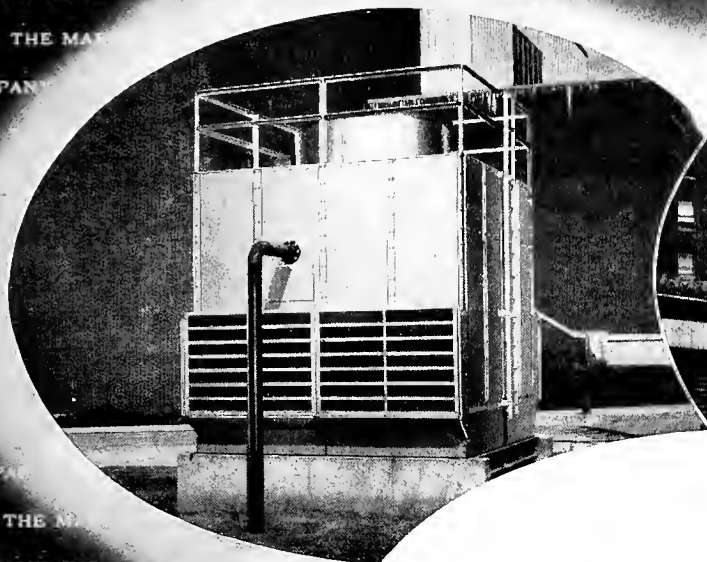
Edward is chief designing engineer in charge of instrument transformers—a key man in the technical section of the industry. His reputation is high among Standard's competitors and he is ranked among the best transformer men in the country. He has complete charge of the metering transformers, the instruments interposed between lines to be measured and the meter.

It is not practical to design an instrument to measure 440 to 66,000 volt lines and their amperages directly. Even if it could be built the operation would be unsafe. This highly specialized field of metering transformers is Ed's work.

After securing his E.E. degree at Lehigh in '07 he stayed on at the University as an instructor for five more years.

Quoting the newspaper article:—"A position at Packard Electric Co. brought Foster to Warren in 1914. He stayed on until 1928, working in the transformer division. When Packard sold its transformer business to the American Brown-Boveri Co., Foster went to the Electric Controller and Manufacturing Co. in Cleveland where he remained until 1940, when he returned to Warren to work for Standard.

"His chief interest outside the plant today is the garden at his home on N. Park Ave. Ext., and his family which



They're Both Marley Towers *Which Do You Need?*

YOU want a cooling tower that will handle your water cooling job effectively at the least possible cost!

But, do you know which cooling tower will do it?

That's where Marley "know-how" fits into your picture. You have a water cooling job to do. There's a Marley designed and Marley built cooling tower to meet every water cooling need. Marley trained Application Engineers, working with you from the blue-print stage on, will help you get more for your money and assure complete, lasting satisfaction.

Shown above are two of the many Marley cooling towers from which Marley engineers can make a selection to fit your need:

The VAIRFLO (left) a medium capacity cooling tower with extra quality features at no extra cost. Vairflo extras include a balanced spray system with patented Marley low pressure nozzles . . . totally enclosed motor . . . grease packed ball bearings in enclosed bearing housing . . . lifetime nail-less filling . . . filling that is easily removed and installed . . . complete basin fixtures . . . Marley-designed cooling tower fan . . . multiple cells if desired . . . extra heavy framing and casing to give unusually long service. The Vairflo sets a new standard for air conditioning and refrigeration service. Available in wood or steel. Bulletin V-50.

The CONVENTIONAL (right) with a model to meet all heavy duty water cooling requirements. Only Marley Conventional towers offer all these features . . . rigid fan cylinders . . . cast aluminum or stainless steel fans . . . motors properly located outside the fan cylinder . . . positive drive action . . . drift eliminators independent of the distribution system . . . spray nozzle distribution . . . nail-less filling . . . independent louver posts . . . exclusive Marley mechanical

equipment. Available in wood or steel. Asbestos board casing if desired. Bulletin C-50.

For guaranteed performance at lowest possible cost, ask a Marley Application Engineer to study your cooling requirements with you, from the blue-print stage on, and to give you a fair and impartial recommendation for the type of equipment that best meets your need. There's no cost nor obligation.

MAIL THIS COUPON TODAY

The Marley Company, Inc., Kansas City 15, Kansas LA-3

☐ Please send me, FREE, your latest illustrated folders entitled, "What's Your Cooling Tower I.Q.?" I'm particularly interested in Cooling Tower Maintenance, Operation, Specifications, Testing, Water Treatment, Water Distribution.

☐ Have a Marley Application Engineer call to discuss our water cooling problem.

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Company Name _____

Address _____

City _____ Zone _____ State _____



Double-Flow



Vairflo



DriCooler



Natural Draft



Counter-Flow



Aquatower



Spray Nozzles

L. T. MART, '13, PRESIDENT

LLOYD TAYLOR, '09
RICHMOND, VIRGINIA

REPRESENTATIVES

R. A. WILBUR, '20
TORONTO, CANADA

H. E. DEGLER, '14, TECHNICAL DIRECTOR

H. P. RODGERS, '16
BALTIMORE, MARYLAND

now includes five grandchildren in addition to his four children."

One daughter is also employed at Standard, another is a medical technician in a hospital; one son is an assistant professor of physics at Toledo University and the other son is in the graduate school at Ohio State University.

Here is sad news. **Bruce Swope** died in January after one week's time in the Pittsburgh Presbyterian Hospital. I do not know the cause of his death except the report that after an exploratory operation he failed to rally.

I am sure that we all remember Bruce in college for his many fine qualities. On the class ballot he was voted the best singer.

Bruce was born in Altoona, Pa., in 1885. After Lehigh he began service with the Pennsylvania Railroad in Altoona as a special apprentice. In 1912 he became a motive power inspector for the company and was promoted to master mechanic in 1924. In 1930, with offices in Pittsburgh, he was made superintendent of motive power for the Western Pennsylvania Division.

Surviving are his wife, Mary M. Swope; one daughter, Mrs. George Krug of Los Angeles, Calif., and a brother, Robert Swope, 1910. There was a son, an aviator, who was killed in the North African campaign.

Doc Carlock's son, Lt. J. B. Carlock, Jr., after 15 months' duty, calibrating radar in the Western Pacific, has returned home. During the war he had 27 months' service in the Air Corps.

The residence address of **R. A. Bayard** is given by the alumni office as 1490 Fort St., Montreal, Que., Canada.

Class of 1908

LEWIS HECK
3421 Northampton St., N. W.
Washington 15, D. C.

WARREN E. McCANN
301 W. School Lane, Germantown
Philadelphia, Pa.

I know that Christmas has long since passed, but I should like to acknowledge the greetings that were so well taken care of with a very good letter from **Fair** and **Sandy**, **George Brothier's** preliminary warning about the Alumni Fund, and numerous cards, including an exceedingly fine one from **Bell** and two from **Sanchez** and **Goytisol** in Cuba.

George's letter mentioned the overall goal of \$85,000 for the Alumni Fund, but said nothing about an approximate class quota. In any event, to reach this total will require a general 50% increase in contributions over last year. Since those who are still paying on their Progress Fund subscriptions are not to be solicited for a gift this year, the class committee listed in last month's Bulletin will have to do some hard work.

Morris Sayre has, in addition to his

many other public duties, been named to the chairmanship of the Greater New York Citizens Committee for the Hoover Report. **Morris** certainly makes the news very frequently, without having to resort to his suggestion (in reply to last summer's query as to how to get material for this column) that "some of us start beating our wives or crack a few safes."

A letter from **Walker** to the alumni office reports that he is still at the same address, 1702 Roseland Ave., Royal Oak, Mich. He wrote last summer urging that any members of the class who visit Detroit be sure to look him up.

Frank Leilich was recently named an honorary officer of the Order of the British Empire.

Jim Fair's letter shows that he is enjoying his retirement, as he made a trip to Florida in January. He wants to know how many of us will be back this coming June. The sad news in last month's letter and again this month should remind us not to put off seeing old friends until it may be too late.

Jim Bayless and his wife are also in Florida this winter.

There is another loss of a friend and classmate to report. **Arnold Guerber** died suddenly at Denver on January 22, aged 64. He is survived by his widow and two children, and also by his mother, who still lives in Allentown, as well as by two brothers and two sisters.

Guerber went to Colorado in 1918, after spending some years at Pittsburgh, and lived the remainder of his life in Denver. During World War I he worked in rare metals for the Tungsten Co. of Boulder, and later with the Radium Co. of Colorado. Subsequently he became chief chemist of the plant at Rifle, Colo. of the U. S. Vanadium Co., and continued with that company in various capacities for many years. During the last war he played an important part in the production of uranium. In recent years he was a consulting chemist in Denver on problems involving rare metals.

Some of us will recall that **Arnold** was one of the rare engineering students of our day who had a definite interest in the arts courses, and who was an active member of the old Arts and Science Club. He was also a prime mover in the refounding of the Chemical Society, and its president in his senior year. A scholar and gentleman.

By the time this is published there will remain only about three months until our intermediate reunion in June, so plans should be made for a still better attendance than last year.

Class of 1909

D. M. PETTY
1275 Daly Ave., Bethlehem, Pa.

There is no special news of the class this month except that **Jack Ridgely** has moved to Chadds Ford, Pa., and

his mail should be sent to Box 37. I presume that no street address is necessary but if you arrive in Chadds Ford looking for Jack, I suggest you contact the Chief of Police.

Mrs. Petty is in San Francisco at the present time and reports that she has seen **Al Garrison** who is not only feeling fine but looks just the same as last year. As I have stated before, my plans were to be in San Francisco and Phoenix, Ariz., about this time but unfortunately I have had to rearrange my vacation plans, so I will not get out to that part of the country this year and will miss seeing both **Garrison** and **Campbell**.

Those of you who have received the Annual Report of the University should read it carefully. Not only will you learn how your Alma Mater has operated during the past year, but you will also learn something of how she intends to operate in the future.

A circular letter from **Ed Curtis** and myself together with a message from **Dr. Whitaker** is now in the mail. I commend for your careful thinking especially, **Dr. Whitaker's** statement that he believes Lehigh should operate on a balanced budget. He also believes that you will agree that deficit spending is just as bad for a University as it is for an individual or a country.

Dick Wahl has correctly identified the mystery man of '09 as **Brownny Klar**. I am quite sure that others will likewise have no trouble in making this same identification.

Class of 1910

HOWARD M. FRY
Franklin and Marshall College
Lancaster, Pa.

We received a most encouraging letter from **G. F. R. Bahnson**, telling us that at a recent organization meeting of our fortieth reunion committee, consisting of **Kynor**, **Lawson**, **LeVan**, **More**, **Shimer**, **Rhoads**, **Williams**, and **Bahnson**, he was chosen as chairman of the group. To date, the Saucon Valley Country Club has been reserved for dinner on Saturday evening. Arrangements will be made for a dinner for the wives in a separate dining room at the Country Club. We can all feel that our fortieth reunion is in safe hands, as the local committee is a good one.

We are very fortunate in having the following letter from our newly appointed chairman, **George Frederick Raillard Bahnson**—"Peter" to those of us who spent long and dreary hours in the basement of the physics building under the guidance of the late, lamented "Dutchy" Seyfert:—

"Glad to have your letter. You are exactly right when you say something has to be done about our fortieth reunion, and quick!

"When I left college in 1910 I went to General Electric at Schenectady. After two and one-half years there and at Lynn and Pittsfield plants I moved to Philadelphia territory where I work-

ed on sales. Married in 1917 and lived in Easton. Then in 1921 I became associated with my present company, the William H. Taylor & Co., 250-256 Hamilton St., Allentown, Pa., as sales engineer. Moved to Bethlehem, and am still there.

"In 1939 several associates and myself hocked everything we could and bought the business. I became president and general manager and haven't been fired yet. Thanks to the war boom we soon owned the business outright and are doing nicely now.

"In my spare time we raised a son and two daughters. My son, Fred, was graduated at Lehigh in 1941, did his turn in the submarine warfare service, and is now doing well with Sperry Gyroscope on Long Island. The three kids are married, and we have three grandsons and one granddaughter. So I feel we've done well for the Republican Party.

"Expect to build a new ranch-type home next year on a lot which was formerly Stanley Seyfert's in north Bethlehem. So when I retire in four or five years I'll have a nice place to putter with shrubbery, trees and flowers. Hope to do some reading and travelling too, before the all-out whistle blows for me."

We had a grand letter from W. C. Van Blarcom, vice president of Aliquip-

pa and Southern Railroad Co., Aliquipa, Pa., who writes in part:—

"Last June I went to Chambersburg, instead of Bethlehem, to see my daughter graduate from Wilson College. She is now teaching in the Kent School for Girls in Denver, Colo. She thinks the air there a great improvement over the atmosphere of the Pittsburgh district.

"Our elder son, Warren, Jr., Lehigh '41, is raising a family here in Aliquipa, and working for Jones and Laughlin in the Seamless Tube Mill. His brother John, Lehigh '42, who had some interesting engineering experience in the army and in the steel and aviation industries, last September decided to study for the ministry. He is at Andover-Newton Theological School. I presume the decision was not an easy one, but he seems to be very happy in his new venture."

We have some information from Francis M. Hartley, Jr. for the next issue of the Alumni Bulletin.

Lloyd LeVan spent a weekend with me in Lancaster recently, and we reminisced, not only about the days at Lehigh, but our time together in prep school between 1907 and 1910.

The January 9, 1950 issue of the Lancaster New Era stated that Judge Chester H. Rhoads of the State Superior Court was mentioned as a possible candidate for Governor of the Com-

monwealth of Pennsylvania on the Democratic ticket. Here's hoping our honored barrister makes the grade!

Class of 1911

FRED E. GALBRAITH, SR.

182 E. Pierrepont Ave., Rutherford, N. J.

"In Philadelphia Nearly Everyone Reads the Bulletin." Certainly Jack Stair and Pete Carson do, for they each sent us a clipping from said Bulletin's issue of January 5, thereby enabling us to be probably the first correspondent to include Helpful Hints to Harassed Housewives in his column. So here goes, with an orchid to Barbara Barnes and the Bulletin, who head the article, "Cheltenham Metallurgist Mixes Stew or Steel with Equal Facility.": "Arthur Wells' reputation as a cook really began with the first Sunday breakfast he prepared.

"Mrs. Wells was exceptionally busy with the children one morning, so her husband walked into the kitchen, rolled up his sleeves and said kiddingly, 'Now we're going to have a really good meal!'

"By some miracle his griddle cakes were delicious, his wife admits, and that settled it. From then on Daddy was the official Sunday morning chef.

"By the time he became president of the Cheltenham Township Art Centre

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FORT PITT BRIDGE WORKS

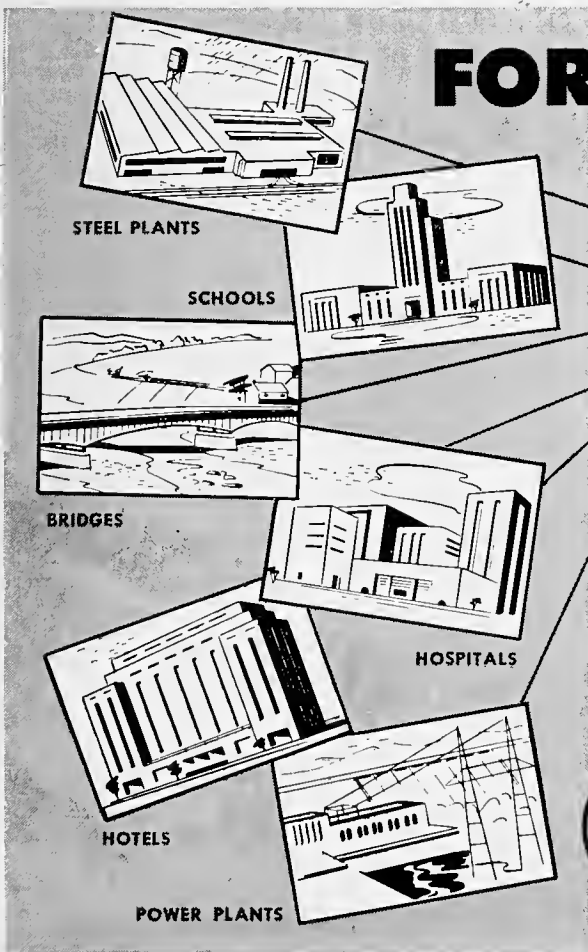
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last year everyone in the neighborhood knew of the famous Wells biscuits, waffles, flap-jacks and muffins. In fact, the sales metallurgist who lives at 532 Arbor Road in Cheltenham has often been referred to as 'an artist in the culinary field' . . .

"This talented gentleman never uses a cook book. That would detract from the self-expressiveness of his art. But everything he touches turns out well. Even the snapper soup he whipped up for the men's club at the church not long ago. He sees little difference between making of steel and a stew . . .

"Only when he gets into an argument will he refer to a recipe and then he is usually able to say, 'See, that's the way I do it!'"

Barbara gives a couple of Artie's recipes in the column, so if the missus is laid up and you're hungry just write the Master Chef for help.

Still following our monthly campaign of sending a few questionnaires out to the Levenworthies, mostly in alphabetical order. Comes now **Eddie Baumgartner**, who gives some most interesting data re himself and his family. He has one son, who ranks as 2nd Lt., USMC, attended Cornell and is married. Also one daughter, married, who was a WASP and the first woman to fly jet propelled (not turbo-jet) planes (P-58) in military service, as well as flying all army pursuit planes and bombers up to P-51 and B-32. Eddie, as we all know, is a top flight patent lawyer, and he lists his duties as litigation, negotiation, etc. As for hobbies, he goes in for farming and refinishing antiques. He has two grandsons and one granddaughter; also states he is receiving the Bulletin.

Always the perfect little gentleman, we acknowledged the communications from Jack and Pete re Artie Wells, and sent them questionnaires. Pete gives his home address as 411 Wischam Ave., Oreland, Pa., and says: "I still carry on a small engineering office under the name of Carson & Carson. This is the 31st year, as we started in 1919. A little work in the garden is as near as I come to a hobby. Very seldom see a classmate so have no up-to-date news." Read the Bulletin, Pete—you can't tell the players without a program.

Got word somehow or other that **Tommy Davies** had moved to Florida, but a couple of phone calls brought out the fact that his home phone is only temporarily disconnected, and his office advised that he is on a long vacation in Florida and will come back when he jolly well feels like it.

Last minute check-up on the international news: Just talked to **Elwood Funk Meschter** at his home in Kinderhook, N. Y., and he reports that his son is back on his job with the Economic Cooperative Administration in Tusan, Korea. Funk does not get the Bulletin, so was shocked to hear that his roommate, **Herb Quin**, had passed on.



DEAREST ARTIE
"Not on his 16th birthday"

Class of 1912

HORACE W. PORTER
505 Wildwood Ave., Jackson, Mich.

First week of May, 1949, took vacation by attending annual Chamber of Commerce Meeting in Washington, D. C. One noon had the pleasure of lunch with C. C. ("Doc") Ailes, investment broker with Goodwyn & Olds, 903 American Security Building. "Doc" had sent me an old Calculus Cremation program with a song therein signed "H. W. P." (Previously mentioned, but the drinepipe got that, too).

Altho long time no seeum Doc, tellum pronto was same lean and lanky buddy of **Pop Raynor**, making up "The Typhoid Twins." Several hours of pleasant reminiscing.

One evening, cocktails at **Frank Youry's** home in Belle Haven, Alexandria, Va., thence to country club for a lovely steak dinner. Met so many fine close friends of theirs, we repeated the event a few nights later with your writer as host. That blonde wife of Frank's is a barrel of fun and energy. Frank hasn't changed one microfarad.

Who is that ex-Alaskan exploress who comes to Jackson and broods over her beer all alone in the Drum Room of the Hayes Hotel and then brings "best regards again" from a 1912-er? Why don't you come too? Alone, that is.

Ralph Wenner made **Luke Wright** of The Union Commerce Bldg., Cleveland 14, Ohoho, miss our reunion. Seems that Wenner's daughter was married that day in Toledo and it also seems that one of these two bozos musta brang a sister to the J-Hop in 1911 or '12 and the old ATO fraternity spirit blended some kindred souls together. They're brothers-in-law, **Ralph** and **Luke**.

The Lehigh Directory Issue I have, page 481, lists Wenner as '17. Tain't so! He used to swipe cables from **Andy Schultz** and me in senior lab and altho we'd palm some bum ones off on him, we never short circuited him five years back. We know, Don't we, Andy?

One thing we don't know: Were the Wenner-Wright heart throbs synchronized at the ATO party where the young lady guest laughed so hard she rolled off the porch railing, down the terrace onto the sidewalk? **Davy Ehst**, the five-points ice cream man, on his way up from the depot in his Reo pickup truck, turned to look at the flurry of 117 petticoats (that was long before the French bra suits) and ran the truck smack dab into the lobby of the Wyandotte Hotel.

One block away was the Kappa Alpha lodge on the edge of whose tennis court **Tommy Hickey** made his immortal defense address for the poor sweatshop girl to the jury box which consisted of one lilac bush. Many a hard-boiled engineer cried into his beer that night and the unanimous verdict was "Not Gullyt."

"**Chuck**" **Heilman**, 1910, wrote sad news on July 20. Our much beloved classmate, **Edward J. Burnell**, executive vice-president and general sales manager of Link-Belt Co., Chicago, died on July 23 at his home, 566 Ash St., Winnetka, Ill. He had been ill since February when he suffered a stroke.

Ed was a director of the American Mining Congress, Foundry Equip. Mfg. Assn., Conveyor Equip. Mfg. Assn., the Drexel State Bank of Chicago and the Hyde Park Y.M.C.A. During W W II he served on the Advisory Board of the Machinery Branch of W.P.B., the chemical corps of the War Dept., and as a consultant for R.F.C.

He was born in Tondy, Wales, April 4, 1888 and lived in Catasauqua in his early years and married Miss **Gretta Good** of that city. He is survived by his widow, one son, **Edward J. Burnell, Jr.**, of Winnetka, a daughter, **Mrs. Phyllis Burnell Tucker** of Houston, Texas, and six grandchildren.

Ed lived a full life that enriched the lives of those around him and we pause again to think that the old pendulum of time keeps taking its toll relentlessly and inexorably.

Chuck and **Ed** ran a laundry in Bethlehem to help the exchequer and were life-long friends.

Class of 1913

EARLE F. WEAVER
% P. P. & L. Co.
Cedar & Buttonwood Sts., Hazleton, Pa.

Not having been able to collect any "hot-off-the-wire" class news within the past three or four weeks, I am forced to resort to our old standby, the Alumni Bulletin office, and pass along to the readers of this column a

few changes of address, with perhaps a few Lost and Found notes, as follows:

Oddly enough, after receiving word from the alumni office that **Hayden K. Rouse** had returned to Colorado after being in California for the past two years, a short letter came in from **Leon Mart**, giving me the same bit of information. In addition, however, Mart stated that Rouse, who is now living in Gunnison, Colo. rather than Colorado Springs, where he spent many years before going to California, is still with the Government. He is in the Department of Agriculture, and his work has to do with studies of all major water flows and quantities throughout the Midwest region. That certainly sounds like an interesting job. Perhaps we can get him to tell us more about it for inclusion in this column at some later date.

John L. Conner sends in his residence address as 241 Strathmore Rd., Brookline, Havertown, Pa.

Some months ago, I believe, we reported that **Stanley R. Keith** had drifted into the "unknown address" column. We are pleased to report that a recent telephone call received from him gives his present residence as 31 Irving Place, Red Bank, N. J. Sorry I didn't know about it sooner, as I happened to pass through that Jersey town several weeks ago.

The name of **J. W. Mercier, Jr.** has been added to the "No-Address" column. Anyone knowing his whereabouts

should communicate with the Bulletin Office.

That's all for this time.

Class of 1915

WILLIAM H. KELCHNER

5313 Sylvester St., Philadelphia 24, Pa.

FRIDAY, JUNE 16 — SATURDAY, JUNE 17, 1950

35th REUNION

Exactly one hundred twenty-nine days from the day this column is being written (February 6) will be the date we are due in Bethlehem for our big event. Let me stress the most important thing for you to do! If you have not yet written for hotel reservations you should do so immediately—even now may be too late. This detail is strictly up to the individual this year—so hurry-hurry-hurry!

A questionnaire will be coming your way from the alumni office some time in late February—please fill it out and return to me at the earliest possible moment.

"Dutch" Hager sends me a post card from White Sulphur Springs, W. Va. where he is spending a little vacation in combination with an annual physical checkup. Pretty soft for these railroad "execs"—nothing to do but eat fine food, drink in good fresh air, with a couple of beers thrown in, and loaf. "When is our reunion? Want to make reservations." Dutchy writes, and

winds up his message with the fact that he will be in Bethlehem at that time!

Pinky Cranmer is planning to make the trip in June and is already working out his route. You'll remember that he had the distinction last reunion of being the member of the class coming the greatest distance.

Jess Ambrose expects to be on hand for the first time in a good many years.

Dave Baird and **Harry Smith** will be over from Jersey, "the land of mosquitos and athletes," as our good old friend "Baldy" Stewart used to remark; and of course nothing short of an H Bomb can keep **Cy Ballinger** away.

From the City of Brotherly Love you will see **Bert Blank**, **Humph Humphreys**, **Dan Whiteman**, **Charlie Wolfe**, **Bill Kelchner** and **Roy Frey** who tells me he can hardly wait for June to roll around.

Tommy Atkins will be in from Gary, Ind. with bells on, sez he, and **Lew Evans** says he will be on hand "come hell or high water," and coming from Johnstown he should know about high water.

Looks right now as though **Pinky Cranmer's** distance record may be broken by the assurance of **A. H. Schuyler** from 'way out there in LaJolla, Calif. that he will be on hand.

Ned Williams says this reunion is a "must" for him, and that he will be in town even if he has to start out on snow shoes from up there in Vermont.

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From Florida will come Butts Nelde, Perry Teeple and Dickey, and from Carmel, Calif. I'm hoping to hear that Hal Jay will join us now that he has retired from the Army and has nothing to do but hunt and fish.

Lew Wright and Ovid Eshbach from Evanston, Ill.; Freddy Green from Grove City, and the gang from New York—Len Buck, Lin Geyer, Harry Crichton, Mayer, Vanneman and Weaver. Skipper Raine will be up from West Virginia and Deacon Chewing from down Richmond way.

Now that's what I call a pretty good start, mates. Will more of you write and tell me that you will be on hand for what promises to be the greatest reunion the class has ever experienced. Get on the band wagon, boys (and I use that "boys" advisedly)—it's later than you think! You never can tell—the next reunion may find you in a wheel chair.

I'll have plenty more news for you next month too—all about the reunion—all high class stuff! Don't forget you have a date in Bethlehem, over there on "Old South Mountain" June 16 and 17, 1950. How can you afford to forget? Ask any '15 man. Aside to the classes of 1914 and 1916—how about an R.S.V.P. to our invitation?

Class of 1916

EDWARD J. CLEMENT

180 Hilton Ave., Hempstead, N. Y.

In Jake Reitzel's letter, which appeared hereabouts last month, he said he might possibly have "Dyslexia," and referred us to page 27 of the November Bulletin.

For the benefit of those of you who didn't bother to look back at that page, the word was defined as "a lack of ability to understand words and sentences as they are read." The page carried an ad to the effect that some college students have dyslexia, but not to worry about it anymore since Lehigh now has clinical and other facilities to cure students who are suffering, consciously or unconsciously, from that malady.

Boy, oh boy, how unfortunate we were to have to go to college back in the dark ages of 1916 and afore. Did I suffer from plenty of dyslexias (or dyslexiae) then without knowing what ailed me. One of my worst was that of astronomy. And to think that I wasted all those good 100-cents dollars tutoring specially to pass it.

If I'd been a smart cookie I could have done differently about it. After a month of trying to understand it, I would have gone to Thorny and said, "Professor Thornburg, I am suffering from astronomical dyslexia."

I can just see Thorny putting his hand on my shoulder and saying with tears in his eyes, "My poor, poor boy. Trot right over to the dyslexia lab and get a treatment quick. And from now on you needn't come to astronomy

class. During the regular class period just report to that lab and take a rest on a couch every day."

Or I should have gone to McKibben and said, "Professor, I have a mental block against astronomy so I'd better take another subject that isn't blocked by my mentality."

"Of course drop astronomy, my boy," Mac might have said. "I won't have the mentality of one of my civils loused up by a mess of astronomy. I'll ask Pop Klein to put you in one of the thermodynamics classes for the adiabatic expansion of your mentality."

P.S.—What is that? Do I hear one of you mechanicals shouting, "Listen brother, you don't know what suffering is until you've had an attack of thermodynamical dyslexia."

Poor Jake. I'll bet he's still suffering from the dyslexia of thermodynamics he picked up in Williams Hall back in 1916.

P.P.S.—I'm sorry, fellows, about this outburst. But really it's all your fault. Nobody sent in any news this month, so you had this coming to you.

Class of 1917

WAYNE H. CARTER
Koppers Co. Inc., Kearny, N. J.

The morning lesson will be devoted to the subject of **Drinkers**. I mean the class belonging to the kindly old soul to whom we used to refer affectionately as "Hank."

Being somewhat socially inclined myself, I read in the Herald-Tribune of December 25, 1949, about Professor and Mrs. **Philip Drinker** having announced the engagement of their daughter, Mary Eliza Drinker, to Mr. Thayer Scudder, of Harvard, Woodbury, Conn., and Swarthmore, Pa.

I'll bet they never figured on making the social section of this column. It just goes to show you that one can never tell, can one? Now, when my daughter was to be married, her old man didn't have the benefit of a press agent, so she was lucky to make the Plainfield Courier back page.

The other Drinker item appeared in the December 30, 1949 Boston Globe, in which there was an article headed "Best-Seller Writer Comes to Boston to Meet Historians and Publishers." The writer to whom they referred was Catherine Drinker Bowen, whose next book is called "John Adams and the American Revolution" and is her third to be chosen as a Book-of-the-Month Club selection. (That ought to be good for an autographed copy.)

The Globe proceeds to describe Catherine Drinker Bowen's first historical work, which was the story of Lehigh University, and she says about that book that **Mark Howe** is the only living person who has ever read it.

Some of the things that appealed to me, in the Globe's discussion of this part of the Drinker family, were items describing how her boy and girl would

give her signs reading "Danger" — "Woman Working"—"Resting," etc., and her statement that "Non-working mothers are absolutely dangerous," after reading which I grabbed my wife and rushed her down to the employment agency and straightened that out.

I never realized, when I used to talk to Catherine Drinker at times like when I went to the President's House to get Phil to knock some of Plug's met problems in my head, that I was associating with one of the literati of our times. The Drinkers—in my book—were all good people. And incidentally, I have met some other drinkers in my time who were good people too—but that's another story.

Class of 1918

M. W. SAXMAN, JR.
Latrobe Electric Steel Co., Latrobe, Pa.

Dear Buck,

I had a nice letter from **Whitey Lewis** from Los Angeles where he has lived ever since getting out of the Army in 1919, and he says he wishes he had lived there a hundred years before. He has given up golf and as a hobby he sails a 60-foot schooner on the "Blue Pacific," and he doesn't mean the Bob Young variety, either. He is president of the Union Steel Co., which covers the fabrication and erection of structural steel and steel plate work. Since he is practically a native son, he must be in on the ground floor, and with the west coast primed for a 20% increase in population in the next ten years, Whitey should be all set. Whitey sends his best to the whole class, which is just exactly what a swell guy like Whitey would do. I wonder how many of you remember the night Whitey scared the hell out of us when we thought he was a cop after some so-and-so who threw a bucket of wail paper paste through a sophomore's windshield.

Harvey Coleman has followed **Bailey Stewart's** business training right down the line, and is now business administrator for the Synchro Cyclotron Project Staff at the Nuclear Research Center, at Carnegie Tech in Pittsburgh, Pa. He says E = Mc—believe me, I don't know what that means and I doubt if anyone else in the class does either. We can all be sure, however, that Harv is doing a swell job, and plenty of people in his organization know the charm of that Irish smile of his. Harvey's son Jim graduated from W & J after leaving the service, and is with General Electric in Pittsburgh, while his daughter Jane is taking a post graduate secretarial course at Carnegie Tech, after graduating from Westminster.

Dave Maginnes has moved from the Empire State Building to the main Du Pont offices in Wilmington, where he is products manager of Nylon "monofilament." I understand this means that he has charge of sales of nylon brush-bristles, fishing leaders, tennis racquet

strings, etc. I saw Dave's brother Al in New York recently, and he told me Dave had had a serious attack of malaria and bronchial pneumonia this summer, but was completely recovered. I used to see Dave quite often in New York, but since he is in Wilmington I have only talked to him on the phone.

I get to Detroit fairly often, but just don't get to see **John McConnell**, but I do see **Ed Wait** occasionally. Ed is still with Ford Motor. His oldest son graduated from Lehigh this past June. The last time I saw Ed he looked about thirty years old, and as full of the old fight as ever. Johnny is with Bethlehem Steel in Detroit, selling nuts and bolts, and keeping Walter Penman busy filling his orders and taking care of complaints. John says he is still able to step out and bend an elbow.

I see **Bob Wolcott** occasionally. He has just promoted himself from the presidency to the chairmanship of the Board of Lukens Steel Co., which company he has managed so splendidly for a great number of years. Bob looks very fit, and is the same suave, good fellow that he always was in the past.

The last time I saw **Swiftly Thomas** he told me he had sold out his anthracite coal business and was going to retire. He has moved to Fort Lauderdale, Florida, and bought a very lovely home there; and to give himself something to do is now the owner of a yacht basin and fueling station on the intercoastal waterway just north of Miami, where he can sit on his fanny and watch the world go by. The same Swiftly as always—but what a swell guy.

I received a very nice letter from **Eddie Mooers** at Christmastime. Eddie is still in Elmira, N. Y., and in his usual modest way says he does not think the class would be too much interested in knowing any more concerning his affairs, as apparently they have been published in the past recently.

I am still here in Latrobe trying to run a tool steel business, and have plenty of headaches. My brother **Harry** is associated with me as secretary-treasurer of the company. My daughter Virginia, after graduating from Ogontz and Bennett Junior College, is working for Lord & Taylor in New York City, while my son Marcus III graduated from Exeter and MIT, served as a deep-sea salvage officer during the war, and since 1946 has been with me here in Latrobe. Like **Whitey Lewis**, I do not play golf anymore, but do a lot of trout fishing, bird hunting, and riding. However, I do not do any more jumping, as the last time I did I broke a collar bone and three ribs—and believe me, you don't knit as easily in the fifties as you do in the twenties.

And Buck, you can edit this as you see fit. Please pass on to the entire class my best wishes for a Happy and Prosperous 1950.

Sincerely,
Mark Saxman

Thanks, Mark, for that good letter. No editing called for, but I can't help

wondering how many of the crowd will remember who the sophomore was, who had the car, who got the pastepot? Seems to me there was only one sophomore who had a car in 1914—remember?

Understand that Karl Ritter has been laid up with a severe heart condition since last June. As you all know, Karl has been one of the class' leading educators, being a high school principal in north Jersey. Since his illness he has had to quit working. All of us who are still limping around, after a fashion, join in urging Friend Karl to relax and enjoy it—quite a few of us with bum tickers have been obliged to live easier so as to live longer, and when you get used to it, it ain't bad at all!—AEB

Class of 1919

ROBERT ROSENBAUM

8105 Brookside Rd., Elkins Park 17, Pa.

Charlie Yard departed from his position with the New Jersey Civil Service Commission to take the job as director of personnel for the City of Hartford, Conn. in May of 1948. Son John is now a sophomore at Lehigh, which makes Charlie eligible for the Lehigh '19 Fathers' Club. His home, 98 Garden St., Hartford, has the latch key out at all times for any 1919 reprobate who happens thataway. "If you or any members of the class ever come to Hartford, I will take it as a personal affront if you do not look me up or at least give me a telephone call. During the day, it is the Municipal Building at 550 Main Street. The telephone number is 2-8181, Extension 247," says Charlie. Just wait until the wife sees what she has been let in for!

Our spies tell us that Red Nawrath still thinks that he is a lithe young thing. He went to the Lehigh-Yale wrestling match and annoyed his neighbors by acting like a pin-ball machine enthusiast. What tales he must tell in Naugatuck?

Gentleman Joe Gardiner rises to the occasion and drinks a toast to 1919 with that same old twinkle in his eyes. It was good to hear from him. Joe also has a sophomore son at Lehigh (he is younger than you think, boys) and his daughter has just announced her engagement. As father of the bride, Mr. Gardiner has a life of travail ahead of him, if the book tells the story correctly. I wouldn't know, for my son got married last November, and all I had to do was to sit back and watch the young lady's dad squirm every time I drank some of his champagne. Joe is vice president of the Valley Forge Council of the Boy Scouts and was recently elected to the Board of the Abington Y.M.C.A. For 19 years he has been secretary treasurer of his Lehigh Chapter Fraternity Association. Our best wishes to you, Joe, for the future happiness of your daughter.

Recently, in Philadelphia, a new musical went over the top. It is called

GENTLEMEN PREFER BLONDES, and one of the more reserved critics was Roy Coffin who, by virtue of being sort of tow-headed himself, says that the adage should be reversed. Now, now, Roy, do you still have all that old appeal?

Your correspondent is still in San Juan, Puerto Rico, at this moment and will soon head for Port-au-Prince for the opening of the U. S. pavilion at the Bicentennial Fair there. I hope to be back home just about the time you get this Bulletin.

Class of 1921

ROBERT C. HICKS, JR.

215 Powell Lane, Upper Darby, Pa.

While we were at Houston, knowing we would get no further west, I phoned Bob Pent at San Antonio, but no luck. Neither he nor his wife were at home. Hope I can get some news by letter.

Also called Dave Pfeiffer, as we had not planned to pass through Dallas on our return trip. Dave was out on one of his numerous activities but his better half "persuaded" so effectively that we revised our route and spent a very pleasant evening with them. Dave having put in more than ten years with the local power company and now doing considerable consulting work, we "shop talked" so hard all evening that I was informed later that we had spoiled the ladies' chat by making so much racket. You'll be glad to hear that their son has improved to the extent that he has been able to replace his crutches by canes and is doing famously with his swimming. They would all like to have him attend Lehigh, but the weather conditions plus the difficulties presented by our hilly campus render that inadvisable, so he will enroll at Southern Methodist.

J. A. Bishop, B.A. '18, M.E. '20, is the American Blower representative in Dallas, so I called him that same evening but drew another blank. Some people would say I don't live right.

It must be something like twenty years, now, that Josh Pumphrey has wrestled with the flood waters of the Mississippi and its tributary streams, but he still has a vast enthusiasm for his job. So much, in fact, that he rarely takes a vacation and we haven't seen him on the campus for some time. J. W. gets as far east as Nashville occasionally to an engineering meeting and wants to know why he doesn't run across Harry Dyer there. Also mentioned Carl Berner and Tony Sax. Come up to Bethlehem in '51. John, and see the boys.

At the National Metals Congress in Cleveland last fall, a Lehigh luncheon was held with an attendance of about forty. Ralph Wilson says he spent quite a little time there with Bradley Stoughton, so I judge they were paying strict attention to business. Windy writes he used to see Jake Hess quite regularly but somehow not as often of late. Also mentions Rick Raff, who was

active in the Campaign and whose son is now at Lehigh. Hasn't seen Stu Stauder for years, but they keep in touch through mutual friends. Ralph says that while there are a lot of Lehigh men in that area, most of them about our time seem to be arts or business graduates.—"Calling all Cleveland engineers! Get in touch with Ralph Wilson and you will learn something to his advantage."

Well, Purcell came through! (See my broadside of his voluminous communication in the February column.) At the recent annual dinner meeting of the club in Philadelphia, he told me that he is back in this city with Beaumont Birch—conveying machinery (Purcell always seems to be concerned with totting things about), and living at the University Club.

Haven't seen R. P. Robinson of Sun Oil for quite a time and it was a welcome surprise when I spotted him in one of the groups. Robbie claimed to have no news to offer but I did hear him murmur something about "might be up at Bethlehem this June," so I guess he's planning to develop momentum for that '51 reunion.

Only other '21er was the always dependable D. L. & W. coal man. Kept unusually quiet for a Shipherd, but by judicious needling of the head table, succeeded in producing several "Blue Coal" references during the evening.

Many of you, particularly the Civils, will recall E. H. Uhler, an instructor in that department when we were in school. He sat at our table, so the references to "Big" and "Baby" Strength, graphics, etc., were flying all evening.

Class of 1923

TRUMAN W. ESHBACH

7130 S. Jeffery Ave., Chicago 49, Illinois

In an effort to give youse guys a column in the Bulletin you will remember I inaugurated a questionnaire system. These questionnaires were sent to a group each and every month; some of the response has been good and from some of the others there has been no response whatever. For example, this month I have had six responses, two of these in answer to a second mailing of questionnaires. I am getting well down the list and unless the response improves this column is going to be damn thin very shortly. I would certainly appreciate any of you who have replied checking with each classmate you see and asking him to send me news. Also, even though you have sent in your questionnaire, a letter now and then would help the cause along materially.

A word from Frank De Moyer, who is assistant supervising engineer of valuation with the Pennsylvania Railroad, tells us that he is married, has no children, hobbies are photography and philately. Frank says that he runs into Fletch Bishop occasionally, who incidentally is one of the culprits who has never returned his questionnaires,



First Day of the Month

The gauchos flock to the store—their banking institution—where they exchange their “vales” or pay checks.

After paying their bills, with what is left some can afford a demijohn of wine to take home. Another prefers to have his fun right there with the bottle. Another, not so well off, takes to music—the accordion. The elder man listens to the music; that's plenty for him. The one at the bar is negotiating for credit. He'll pay, all right, he tells the proprietor, when the next check comes along . . . if he gets a job.

* * * *

Some of these gauchos were a carefree lot—spending their money gaily with no special regard for their future security. Fortunately, these colorful gauchos are not typical of the hard-working men who till the soil everywhere. The farmer of today knows it is important to plan for the future . . . to use modern machines and modern methods . . . to produce good yields of food and fibre now . . . to



protect the soil and maintain its fertility and productivity.

Minneapolis-Moline is working closely with the farmer to help guard his future and the future of his land. By providing modern machines built to do the work faster and better, MM is making the farmer's work easier and more productive. MM's Modern Machines are designed to aid conservation of the soil and to help the farmer work the land scientifically . . . to help increase the fertility of the soil to adequately feed this generation and the generations to follow.

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and I do mean questionnaires since he has been sent two. Why not write me, Fletcher?"

George Fotts is still residing in Wyoming, married and has a son in the class of '53. George is now business officer of the City Bank and Trust Co., Reading, Pa. George writes that he recently heard from Jim "Dutch" Wentz telling him that Dutch and Mable left New York some years ago and are now back to the soil, owning and operating Breezeway Farm, Fort Meyers, Fla.

S. P. "Sammy" Orlando resides in Haddonfield, N. J. He is married and has two children, Letitia and Michael. Michael is attending Princeton. Letitia is married and attended the University of Pennsylvania. Sammy is senior partner of Orlando, Devine and Tomlin, Attorneys at Law. He has practiced law in Camden, N. J. since 1924. I quote as follows from Sammy's response:

"Eddie Riencan, who is now living in New Jersey, is the one Lehigh man I see occasionally. In the practice of law we do not run across many Lehigh men except as experts in engineering matters. In my earlier years (1934-1942) while I served Camden County in the capacity of district attorney I had occasion to travel more and would occasionally meet some classmates."

Robert Platt, as mentioned before, is Philadelphia district manager and a member of the Board of Directors for the F. J. Stokes Machine Co., manufacturers of pharmaceutical, plastic and chemical process equipment. He has been there thirteen years and his hobbies are fishing and stamp collecting.

D. M. "Don" Quick writes that he is married and has a son a junior at Lehigh. Don is a senior engineer, electrical engineering department, with the Public Service Electric and Gas Co. in Newark, N. J. His home address is 1 Cambridge Rd., Glen Ridge, N. J. Don says, "This company is 'tousy' with Lehigh men, as you have noticed from your previous letters." I am looking forward to receiving the interesting letter you promised me on the bottom of your response, Don.

Dr. Oscar Ekstedt is married and a practicing physician in Upper Darby, Pa.

This is the news for March and, as I mentioned in the beginning, will you birds please give me responses to my questionnaires so we can keep this column active?

Class of 1924

GORDON T. JONES

117 Belmont Avenue, Haledon, N. J.

A telephone call came the other day from Tom Maxwell who is distribution engineer for Consolidated Edison Co. of New York. Tom was commissioned to contact some of us in these parts in the hope that we would be among those present at the Lehigh New York Club Mid-winter Cocktail Party at the Princeton Club. Couldn't be there and

could only hope that the boys who assembled had a great time.

Tom tells us that he is one of the army of commuters who come daily into New York from Long Island, since he resides at 160 S. Middle Neck Rd., Great Neck, L. I.

Learned that George Hampton, who is general manager of Franklin Baker Division of General Foods Corp., has been quite ill. His personal physician permitted him to get out of bed on January 23 for the first time since the illness struck him.

Just received an invitation to attend on February 1 the Institution of another Lehigh man into the rectorship of a nearby parish. He is the Reverend Leon H. Plante '11 who has just become rector of St. Clement's Church, Hawthorne, N. J.

Our thanks to Ed Bennett for sending a newspaper clipping from the January 17 issue of the Bethlehem Globe-Times which carried a front page picture and story of classmate A. Newton Wiegner being unanimously elected City Engineer of Bethlehem. He assumed his new post on February 1. Congratulations, "Newt"; it couldn't happen to a nicer fellow.

A letter from Ralph Ritter concerning the Alumni Fund as an annual gift to Lehigh by her alumni is a timely reminder. This fund is being rejuvenated and deserves your cordial cooperation and support.

It was nice of Billy Sheridan to bring his wrestling team to Rutgers where it was presumed that Lehigh men would assemble on February 22. But not this clergyman. Since that date was Ash-Wednesday and the beginning of the Lenten Season, there were a few churchly chores that I had to do right here in my own parish.

Class of 1925

EDWARD A. CURTIS

Box 25

Washington Crossing, Bucks County, Pa.

It is March—spring is in the air! And a "young man's" thoughts turn to those eventful days that he expects to spend on South Mountain June 16 and 17—his TWENTY-FIFTH Reunion.

The Reunion Committee has planned a gala weekend. On Friday evening the Annual Alumni Banquet will be held in Grace Hall. Saturday morning will be turned over to registration and the business meeting of the Association at which time President Martin D. Whitaker will make his annual report to the alumni.

Luncheon will be served at Grace Hall when you and your families will be guests of the University. The annual parade of classes will be held in the afternoon and Joe Ricapito has promised to have the biggest band in the land on hand to lead your class at its Twenty-fifth Reunion. Spence Kittinger has his arrangements made for the annual class dinner which will be

held at the Sancon Valley Country Club. A preliminary check indicates that a large percentage of the class will be on hand, so don't hesitate to make your plans now to be in Bethlehem for the weekend!

Speaking of good parties, the New York Lehigh Club held a very successful Mid-Winter Informal Cocktail Party at the Princeton Club in January. Over two hundred Lehigh men turned out for the affair, '25 being represented by Doc Campbell, Bill Bokum and Dixie Walker. The 81st Annual Dinner of the Philadelphia Lehigh Club was held during January at The Barclay and Tom Conley, who donned his cap and gown with our class, acted as toastmaster. Among those enjoying the evening were Lute Wurster, engineer, outside plant, Bell Telephone Co. of Pa.; Bob Gordos, who is plant layout engineer for Campbell's Soup; and Ed Garra, who is a member of the Board of Directors and Treasurer of the Philadelphia Lehigh Club.

Two '25 men have recently become active in Lehigh University affairs. Bob Taylor, Jr., has been named legal counsel for the University by the Board of Trustees. He will succeed his late father who served in a similar capacity for more than 25 years. Bob received the degree of bachelor of arts in 1925 and then attended the University of Pennsylvania where he received his bachelor of laws degree in 1928. Jimmie McFadden, who, after graduating from Lehigh, also got his LL.B. at Pennsylvania in 1928, was named Treasurer of the Alumni Association. Jimmie is practicing law in Bethlehem and in addition to all his other activities finds time to be president of one of Bethlehem's leading banks.

The alumni office reports that Frank Keller, one of our EE graduates, is with the Consolidated Edison Co. in New York. Buddy Sholes is located in Short Hills, N. J., and Frank Ratajczak is living in Reading, Pa.

Incidentally, if you happen to be going to a movie soon, here's hoping you have the good fortune to see the excellent documentary film which has been produced of Gene Moran's Towing Company—Tugboats—entitled "A Day with a Tug." Gene keeps busy from dawn 'til dusk bringing the Queen Elizabeth into New York Harbor, hauling freight cars from Jersey, and at sunset is caught with the last job of the day, towing a scow far out to sea.

Class of 1926

JAMES H. LEVAN

20 Elm St., Great Neck, L. I., N. Y.

Ozzie Osborn did not say much about himself when he and his son, now a Lehigh freshman, were present at the Back-Every-Year Club dinner last Alumni Day. I have learned since then that he is doing electrical design and drafting at Paulsboro, N. J. for the expansion of plant program of the Socony-Vacuum Oil Company. He did not

tell us then that he had just finished recuperating at home following an operation in a hospital. Both his son and Ed Chew's son, also a Lehigh freshman, were in the same high school class.

The March 1949 class column carried some remarks about **Sterling P. Eagleton**, the chief engineer and building superintendent of the National Gallery of Art, the gift of Andrew Mellon to the Nation, part of the Smithsonian Institution, in Washington, D. C. Since then, the Allentown Morning Call has published a similar write-up, only in greater detail. Allentown is to have an art museum that will be donated by the Kress family because their first store was opened there, and the architect for it has been conferring with Sterling regarding its mechanical design. The control of humidity is very important in an art gallery because of "the change in humidity that changes the fibres of old canvas." Sterling has had years of experience in air conditioning because the early part of his professional life was spent with the Carrier Corporation when it air conditioned the Capitol. Sterling returned to Washington in 1932 to operate the Capitol's air conditioning system. The collection of German art that our armed forces found hidden in an Austrian salt mine was under Sterling's care from December 1945 to May 1949. His records show that there was almost no variation in humidity in the vaults in which these pictures were stored. Well done, Sterling.

One day early in January I was pleasantly surprised when **Ken Shepard** walked into my office. Only a few days before Christmas I had air mailed Christmas greetings to him in Anchorage, Alaska. Ken and his wife had flown back to the States in December. He had some business in Washington, and then he spent some time in New York City. I imagine that he has returned to Alaska. I was going to see him again at the annual meeting of the American Society of Civil Engineers in New York City on January 18-19 but I missed that meeting because of a nasty cold. It certainly was pleasant to see and talk with Ken again.

Last December when I was in Bethlehem, Professor Eney, head of the civil engineering department, told me that a dinner was tentatively planned for Lehigh men who were attending the annual meeting of the American Society of Civil Engineers. I do not know if it took place.

This column in the December-January issue mentioned a Newport, Pa. address for **Don Brinser**. He has written that he has never lived there and doesn't know anybody there and that his correct address is 37 W. 16th St., New York 11, N. Y. Somehow the alumni office had the wrong address for him.

Here are some new addresses from the alumni office:—**Richard Loebell**, Branch Manager, Bryant Heater (Div. of Affil. Gas Equip., 17825 St. Clair, Cleveland, Ohio) Polk and East Erie,

Milwaukee, Wis.; **Hugh F. McGoldrick**, (Res.) 60 Fenway St., Boston 32; (Bus.) Truckman, 909 Massachusetts Ave., Boston, Mass.; **Howard E. Merrill**, (Mail) Garrett, Pa., (Bus.) Owner and Manager, Ardma Hotel, 215 Brazilian Ave., Palm Beach, Fla.; **Morris G. Pease**, (Res.) 180 Humbolt Ave., Wadsworth, Ohio. **Frank F. Schuble**, General Electric Co., Cleveland, Ohio.

Class of 1927

HARRY O. NUTTING, JR.
123 Rugby Road, Syracuse 6, N. Y.

Our friend and genial president, **Flyver Ford**, has the following to say:

"I believe we have agreed that it would be a very fitting memorial to our very good friend and classmate, **Louis Guerrero**, who so recently passed away, for all of his classmates who would like to do so to place his name on the Lehigh Progress Fund Plaque by donating in his name \$150.00 for one share of the fund.

"Since we have no idea at present how many of Louie's classmates will read this letter, and consequently no idea of how many will wish to contribute, we would like to suggest that everyone send one dollar to **Milt Riskin** (1832 Jennings St., Bethlehem, Pa.) our esteemed treasurer, along with a note saying how much more they would like to subscribe in case

the \$150.00 necessary isn't reached with the first subscription of one dollar.

"There isn't any doubt that everyone in our class who reads this will want to do his part, so it all depends on how many this idea reaches as to what amount each of our shares will be.

"So let's all get together and do what I'm sure we all feel Louie would want to do were he still living.

"**Chuck Barba** joins me in sending best regards from St. Louis."

The above suggestion has been carried out through our loyal friend **Jack Kirkpatrick**, '29, and a letter will be forwarded to Louie's family over Lehigh's president's signature. So the rest is up to us. Please act promptly.

It is with sadness that I report to you the passing away of **Craig L. Wright**, '28, who died in Englewood, N. J. on December 11, 1949. You militarists who attended ROTC camp at Meade will never forget that popular KA's activities. Craig was always a great friend of our class and we shall miss him. He is survived by his wife, one daughter and two sons, and for '27 may I extend sincere sympathy to his family. Craig was well known in Syracuse, and to quote one who knew him well, this sums up so well our feeling: "He was a blithe spirit, interesting and refreshing as a companion,

WHAT WILL SUMMER HOT WEATHER DO TO YOUR PROCESS

Croll-Reynolds CHILL-FACTORS frequently show a good profit over the total cost in extra production the first season, and they have many years of maintenance-free service. There are usually extra benefits in better quality and more uniform quality.

CHILL-FACTORS have many advantages, but are not perfect. In general, they are limited to temperatures above 32° F. They require more condenser water than mechanical refrigeration, but almost any natural water, including sea water, can be used. There are too many advantages to list here. The most important are:

Low cost

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No refrigerant except water

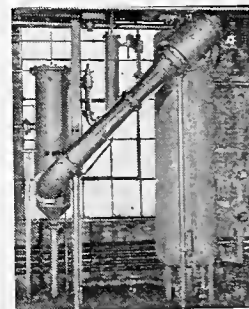
No moving parts, noise or vibration

Practically no operating supervision

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S. W. CROLL, '10 — S. W. CROLL, JR., '48

but with his feet on solid ground, admired and respected by all who knew him."

Keep up the good work and continue your interest in the class and Lehigh.

Class of 1929

JOHN M. BLACKMAR

189 Kent Place Blvd., Summit, N. J.

I think you fellows will be as interested as I was to read the following paragraph from Dr. Whitaker's annual report to the Board of Trustees for 1948-49. Discussing endowment, gifts, and bequests, he said:

"One of the key developments in our financial picture was the gift from the class of 1929 of \$10,000 resulting from the maturing of the insurance policies taken out by this class upon graduation. This is the first insurance money which has been turned over to Lehigh, and it was provided by the class of '29 for general endowment purposes. Each class beginning with 1938 has taken out insurance policies for the benefit of the University and the premium payments on these policies already amount to about \$21,600 per year with the policies having maturity value of \$456,150. Beginning in 1958, there will come to the University substantial annual gifts through the operation of this insurance plan and Lehigh owes a debt of gratitude to the class of 1929 for showing the way."

After a five-year trick with the parent company of the big Bell System, Nels French is once again commuting to Newark daily. This EE is a specialist in the mobile telephone field on the staff of the engineer of toll plant extension and transmission, New Jersey Bell. While with the A.T. & T. Nels traveled extensively inside U.S.A. as demonstrations engineer with Dr. J. O. Perrine, assistant vice president.

The night before the annual (since 1897) Thanksgiving Day high school classic between East Orange High School and Barringer High of Newark, my brother Ed and I attended the Old Guard Dinner, which each year brings together the rival players and coaches who had taken part in the game 25 years before—as well as the participants in earlier games in this oldest scholastic series. I had intended to write this paragraph in December to tell you that at the speakers' table sat our own Ray Robrecht, onetime Lehigh varsity lineman. Ray was one of the stars on the 1924 state championship Barringer eleven and in the absence of the captain he was chosen to represent his teammates, and of course he disported himself creditably. As those of us who saw Ray at reunion remember, he is a banker (and looks the part!). Robrecht is assistant treasurer of the Chemical Bank and Trust Co. at 46th and Madison, New York City. For about 17 years he has been living way out in Mountain Lakes, N. J. He and Clare (nee Meyers) have two sons, Raymond Robert, Jr., almost 13,

and David, who just had his eleventh birthday on February 15.

In all fairness I should add that I only carried a water pail that 1924 Thanksgiving and "covered" the game for the EOHS News of which I was then editor-in-chief. A plug for '30 which celebrates its 20-year reunion very soon—my "kid brother," an all-state tackle a quarter century ago, was present, however, as one who played opposite Ray. Incidentally, Edgar was promoted in February by the New Jersey Zinc Co. to be their eastern district sales manager of the pigments division.

Now looking back to the Christmas Holidays, Marge and I were invited to a buffet supper at which our Johnny and Helen Crawford were also guests, so we had a good chat. They live in Orange. Christened John Humphrey, 3d, their son is called "Tex" because he was born in that country in 1938. Daughter Allyson is now about nine. Papa is an engineer in the sales department of the Sturtevant Division (air conditioning) of Westinghouse. Presently he works out of the Newark office, but has been a district engineer in both New York and Boston. Johnny received his indoctrination in this field with the Carrier people starting in 1929.

Ever faithful Kirk wrote me January 13 and sent news for our column about Johnny Gehrke and Andy Lehr. The reason Andy could not return for reunion, we learn, is that a change in his business connections was in process at the time. He gave up his position as executive vice president of the St. Paul Foundry and Mfg. Co. to join Bliss and Laughlin Inc. of Harvey, Ill. Since 1891 this latter concern has specialized in cold finished steels and shafting.

All of us will recall Gehrke at reunion last June. After two years with the Philadelphia consulting engineering firm, Day and Zimmerman, Inc., Johnny has returned to the public utilities field. From 1929-47 he worked for Dayton Power and Light Company. This electrical is now the chief transmission and distribution engineer of the Scranton Electric Co., and our congratulations are extended. Kirk also informed me that John Harry Gehrke has filed an application at Lehigh for September 1951.

Class of 1930

H. A. SEWARD

1951 Hay Terrace, Easton, Pa.

1950—20-Year Reunion, June 16 & 17

Get Your Reservations in NOW

Let's ALL be on hand . . .

In planning your trip to Bethlehem for our 20-year reunion please note that this year the alumni office will not accept hotel reservations — you will have to make them directly with the hotel. So get on the ball and make those reservations for the week-end of June 16 and 17 and help us cop all the prizes.

It's a funny thing, but just as I learn that my son passed everything in his first semester at Lehigh, I also find out that tuition goes up next fall \$75 per term. Could it be that my boy is that hard to teach?

In the mailbag we found the following:

"Dear Mickey:

"In case you didn't see the enclosed column about Shields and the '30 man Jules Seligson in the Sports Section of the New York Herald-Tribune of January 8 I am sending it along for whatever use it may be to the class as news.

"I thought your column in the December-January Bulletin marked the first time in 20 years that we had a better column than '29.

"Yours,

Ed Small"

Thanks for "them there now kind words." Incidentally, what Ed sent in was quite a spread showing a picture of the two tennis stars, Frank Shields and Jules Seligson, '30, and quite a write-up on how these boys are making a big success in selling insurance.

Also in our mailbag was a very long letter from G. Lloyd Schoen which we have hoiled down to the following:

"I am sending a carbon copy of this letter to John Blackmar since you two might want to argue over the news of Leon Lewis. Also, Seward, I want to call your attention to the fact that Joe Girdler and I were talking about our 1930 column and Joe has promised to send you in some information contingent on my sending in something also, so you can now advise Joe he can start using his pen.

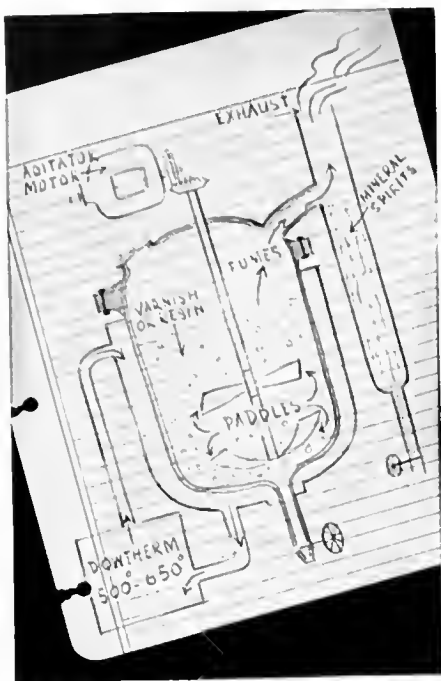
"Regarding news of the Lloyd Schoens, Edna and I took a flying trip to Havana, Cuba, Haiti, Puerto Rico, and the Virgin Islands. We enjoyed ourselves thoroughly. While in San Juan, Puerto Rico, in an effort to keep my membership in the Lions Club I attended the meeting there only to find to my amazement that Leon Lewis, class of '29 and '30, was being taken in as a new member. Leon, as you might recall, was a member of '29 but had sense enough to stick around a little longer and actually got his diploma in 1930. He is in business now in San Juan and he and his wife entertained us to the nth degree while we were there. Leon has not been receiving the Bulletin and I promised to see that he does. His address is 872 Ashford Ave., San Juan, Puerto Rico.

"Seward, keep up the good work and I hope that our classmates will send in more letters and back you up more than they did Eli. There is no reason why we should not give you enough news so that we can have a column every month. Incidentally, Fuzz Zeigler has a new job which I believe I commented on a few months ago. By now, he should be ready to give us some news and I for one would certainly like to hear from him. Best regards."

So there you have it. It certainly is



THE CHAPEL, WHERE THE ANNUAL BACH FESTIVAL WILL BE PRESENTED MAY 19 AND 20



Doodles and Dollars

It was from a doodle much like that reproduced here, that men in our Chemical Department developed their idea for the Dowtherm Varnish kettles now in use by several Paint and Varnish manufacturers today.

The problem was to find a sound engineering way to provide the *uniform high temperatures* required in varnish production and at the same time to eliminate the tremendous waste in raw materials and fuel entailed by the old direct fire system. The rough sketch, translated into Pilot Plant equipment at Devoe Laboratories in Louisville, proved out. From it were developed mass production industrial units.

The low temperature gradient and close control of temperatures and formulae made possible by this method of production in turn resulted in such fine varnishes as: "S7 SPAR", "HONG KONG SPAR", "SUPER MARBLE FLOOR" and "TRITON CLEAR"—all famous products of the chemical engineering research and scientific manufacturing methods employed at Devoe.

There are a number of LEHIGH men in Devoe—they would be glad to hear from you and if you've any finishing problems, just let them know; drop a note to:

C. M. JACKSON—'35
E. J. KLINGER—'33
J. S. LONG—'13
J. N. NOSES—'41
E. F. O'CALLAGHAN—'28
L. K. SCOTT—'29
F. G. SMITH—'39

Or clip this column to your letterhead and mail it to

DEVOE & RAYNOLDS COMPANY,
INC.
787 First Avenue, New York 17, N. Y.

easy to write a class column as long as you have guys who are ready to give you news. Good old '30 is really perking up and we are going to stay right in there pitching. Incidentally, I do not have time to acknowledge letters sent in, but I'll always acknowledge them in the column. So, all you fellows who have sent in material, forgive me for not writing you—but you will always read it in the Bulletin.

Another mailbag tells us that Louis Buck is back in circulation again. He is living at Alrac Hotel, 37 E. 64th St., New York. Also back from the missing is Dick Johnston, now residing at 3349 Piedmont Road, N.E., Atlanta, Ga.

FLASH. Just received a news release from Harrisburg by Associated Pennsylvania Constructors with a date line, "Atlantic City, N. J., December 17, 1949"—the release is a long one and I am boiling it down to state that Donald B. Stabler, our old friend "Don," has been re-elected president of the Associated Pennsylvania Constructors at the annual convention of the heavy construction and building organization. The release is very kind to Don stating that he "has completed millions of dollars worth of construction in highways, airports, flood control projects, and railroads in Pennsylvania, Virginia, and West Virginia. Mr. Stabler, a registered professional engineer, is a member of the executive committee and board of directors of the American Road Builders Association, Rotary Club of Harrisburg, Harrisburg Chamber of Commerce, Harrisburg Builders Exchange, Perseverance Lodge No. 21, F. and A.M., Harrisburg Consistory, and Zembo Temple."

Once again we come to the end of the trail. We'll be seeing you again in the April issue. Keep '30 up front.

Class of 1931

ROBERT H. HARRIS
78 Old Short Hills Road
Short Hills, N. J.

Your correspondent has degenerated into giving you names and addresses since the news is non-existent.

Last May I indicated that Gil King was still in the Army and stationed in Japan, but I have learned that he is now back in the States and stationed on Governors Island, N. Y., with the First Army.

I have received the following new addresses or changes in addresses: Leon Lewis, 872 Ashford Ave., Santurce, Porto Rico; L. R. Bingham, 1134 Lehigh Ave., Wyomissing, Pa.; John S. Roeder, 82 Wellington Rd., Garden City, N. Y.; and Walter J. Tomlinson, Jr., 149 Exeter St., Ajax, Ontario, Canada.

Don't forget that one of your class representatives soon will be calling on you for a contribution to Student Grants, and please be sure to send in your registration for the Alumni Di-

rectory. By the time this issue gets to press it will also be time to be thinking about returning to Reunion in June and we will soon be making plans for the big event in 1951.

How about a letter?

Class of 1934

CHARLES M. DENISE, JR.
816 W. Market St., Bethlehem, Pa.

Well, we have a little news to report this time, but it still does not come from you fellows—just from newspapers, trade journals, etc.

First, our man Beidler has done it again—another promotion. Johnny is now assistant general manager of the machinery division of Dravo Corporation. Congratulations, Johnny, we know you will do a good job.

We find out from another news release that one of our classmates about whom we do not hear much is doing well at Ohio State University. J. O. Fuller has been appointed assistant dean of the college of arts and science. We quote the news item as it gives several other facts about him:

"Dr. J. Osborn Fuller, professor of geology at Ohio State University, has been appointed assistant dean of the college of arts and sciences.

"Dr. Fuller received his bachelor's degree at Lehigh University in 1934 and the Doctor of Philosophy from Columbia University in 1939. His teaching experience includes three years as assistant in petroleum and in economic geology at Columbia University, two years as assistant professor at Mt. Union College, three years in the same capacity at West Virginia University. He joined the Ohio State staff in 1941, serving as instructor in the geology department. He returned to Ohio State in 1946 as an associate professor in geology and received the full professorship in 1948.

"He has participated in numerous geological surveys conducted by the U. S. Government, Newfoundland and the State of Ohio."

Just a word to tell you that Art McIlwraith has been married. A news item from Bronxville, N. Y. says that Miss Helen Henderson is the lucky girl.

New addresses—George Goodrich is now living in Haverford, Pa. at 432 Montgomery Ave., and Jimmy Jobbins' new house number is 46 Summit Ave., Bronxville 8, N. Y.

Class of 1935

JOHN DEB. CORNELIUS
Broughton, Pa.

15th YEAR REUNION

Hi, gang! Well, I finally received some mail from you guys. Let's see if I can find it.

First a letter from Bill Weil stating that after 11 years with GE he left them in 1948 to start out for himself under the name of Inter-state Televi-

sion Service Co. at 1300 N. 3rd St., Philadelphia 22, Pa. He has 17 men working for him and says things are going strong. He now also has a girl four years old, and a boy two who is waiting for Lehigh to open in 1965. Thanks for the letter, Bill. Do it again soon.

The alumni office sent me a clipping from the October 30, 1949 Philadelphia Inquirer Magazine Section with a full-page spread on Carl Collander who is the proud owner of Three Crowns Industries, Inc. of Dairy Point Farm near Pottstown, Pa. He employs 30 men making Swedish-Modern silver pieces. As usual, the story starts with a bottle. Carl apparently became angry because he couldn't get the top off a bottle (of beer, by any chance?) with the bum bottle opener on hand. He decided there might be a market for a good looking silver bottle opener. A company liked his model of an opener and ordered a case. Then Carl tried a 5-piece bar set (naturally) of strainer, spoon, opener, ice tongs, and corkscrew. This was a big hit. (It sounds like something I could really use, also. Hint, Hint!) Now they are filling orders from all over the hemisphere. Nice work, Carl! How do you like the free advertising I'm giving you?

A letter from Nate Silverberg says that Millstream Inn, about 12 miles from Bethlehem, where we can have outdoor eating and drinking, baseball, quoits, etc., is available. It's run by Jack Gordon, '38.

Class of 1936

PALMER H. LANGDON

1170 Fifth Ave., New York 29, N. Y.

Fred Kuhl, Hohokus, N. J., always thought that 36 would be his lucky number, but it's turned out to be 49. Seems Fred acquired a wife some time back and two daughters. The wife suddenly—the daughters gradually. Turns out this is a pretty talented wife. She's been painting successfully for some time and as soon as she got her daughters out of diapers she decided to take up writing. With Fred supplying the technical advice, Polly Kuhl has just hit the bookstores with her first children's book, for which she also did the illustrations. It's called "The 49ers" and takes an old "owl hoot" all the way to California after gold. Don't believe the old guy found any, but it looks as if the Kuhls will.

Class of 1937

R. W. REIFSNYDER

Community Chest of Philadelphia
123 S. Broad St., Philadelphia 9, Pa.

"January 31, 1950

"Dear Len:

"It was nice to see you again at the annual dinner of the Philadelphia Club last Friday. Unfortunately, the '37 turnout wasn't particularly large but at least you can always count on seeing a few of the class regulars.

"Bill Lincoln never misses and the fact that he was elevated to the first vice presidency of the local Lehigh Club last week is a good indication of the enthusiasm and interest he has in Lehigh affairs down here. Bill is in the general insurance business with Deacon, Schnebley, Inc.

"Bill Trumpler gets around more frequently now that he is associated with one of Philadelphia's solid enterprises—Westinghouse. Bill is a senior design engineer in the Steam Turbine Division, and enthuses over his job.

"The following boys get around just barely enough so that we know they are here. We wish we could see them more often. Bob Werden is still with the York Corp. as district industrial sales manager. The last I heard of Brice Kimball he was in the general insurance business.

"Al Chapman is superintendent of time study with the Brown Instrument Division of Minneapolis-Honeywell. Herm Hutchinson is one of the big operators with C. F. Rumpp & Sons (leather) as production manager.

"Ever since he stopped practicing law, Al Swenson has been with the family automobile business, A. A. Swenson, Inc., one of the biggest Ford dealers in these parts.

"Now that we know he's in town, we're hoping to see more of Moe Lore, who is with one of the divisions of duPont. Tom O'Brien finally came out of hiding at our Spring Outing at the Philadelphia Cricket Club last May, remember? Tom is one of the executives of the O'Brien Machinery Company.

"George Rogers is in time study work at Autocar. And lastly, I am still in the business of raising money (who

isn't?) helping the Community Chest of Philadelphia to raise its millions every fall.

"My apologies if I have miscast any of our local boys. If you know of any other classmates in this area, please let us know."

Class of 1939

HENRY T. SHICK HECKMAN

3323 E. Monmouth Road
Cleveland Heights 18, Ohio

Every now and then some character complains that he always sees the same people written up in this piece. Mebbe so, but the trouble lies not so much with ye correspondent as with the members of the class. If you birds won't tell us what's going on in the provinces, these literary gems will necessarily have to be based on gleanings from friends and acquaintances. With the mail this month totalling up to a large zero, nothing is likely to change for the nonce.

So we comb the good old memory again and come up with the fact that the Robison Clarks whizzed into town last October to celebrate their tenth wedding anniversary. The occasion seemed to call for a bit of elbow bending, and before the cork was off the bottle, Chick Grant and Charlie Weed appeared on the scene. Along about the fifth round, the conversation got to last year's class costume. Robbie allowed that it was a mighty practical selection and offered, in proof, the accompanying photo which was immediately confiscated by ye columnist. That's Robbie on top of the ladder! The address is 127 Passaic Ave., Summit, N. J., where Robbie hangs his hat

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ROOM AND MAINTENANCE REQUIREMENTS.



ROBISON CLARK '39
Reunion garb goes to work

after a busy day in the Big City as accountant for Standard Brands.

Opportunity for another soiree presented itself a couple weeks ago when business brought Charlie Pulsford, '40, to the City of Champions. Charlie peddles rolls for Beth Steel, so we had a great time trying to pin the recent steel price increase on each other's company. Note to Galbraith: By rights this item should be yours, but we need it more. You had four letters last month!

Long after the questionnaire was tabulated and results published, one arrived from John B. Sabol. Since Johnny signed same, we're able to tell you he's a medic in Boiling Springs, Pa. and the father of two boys, ages two and four.

Through devious channels we've received the word that Willet Weeks is now in charge of national advertising promotion for the New York Herald Tribune. How about more details, Bill? After all, Republic is a legitimate advertising prospect!

Speaking of Republic, one of our boys was down Pittsburghway last week and ran into George Motheral, '40, who is assistant advertising manager for Pittsburgh Plate Glass. Hey, George! If you've managed to tear your eyes from Galbraith's stuff, how about that promise to send us dope on '39ers in and around P'burgh?

We could mention that a recent trip to East Moline, Ill. brought us in contact with Clifton W. Johnson, general sales manager for the Troy Laundry Div. of American Machine & Metals. Since Johnson was class of '28, most of you wouldn't know him, so we won't mention it.

As you can easily see, we've run out of material. Mayhap next month will

be better. The mails are still running to Cleveland. Let's use them! Thirty.

Class of 1940

FRED E. GALBRAITH, JR.
1122 Lindsey Ave., Middletown, Ohio

Just the other day I was working down through the pre-Cambrian level in my desk, hunting for shards and artifacts, and whaddaya know! Class news, lost since last November, I regret to admit, was the announcement of Ronald Alan Waite, '70, born November 19 to Mr. and Mrs. Robert G. Waite.

Speaking of belated items, it wasn't until January 21 that I received a Christmas card from Martha Morse (Mrs. Norman L.) who provided a correct address (1750 Magnolia Way, Walnut Creek, Calif.) and a few notes on the Old Man of the Molecules: "Norman never writes to anybody. He's taking piano lessons, so his practicing keeps him busy, and now that we live out in the country we have gardening to do. He is now a senior technologist, with, he says, an added note of authority in his voice. We met some characters from Lehigh at the ACS meeting in SF last spring. I can't remember their names, though."

Well, A for effort, anyway. I assume Nim is still with Shell, and I regret that the newsworthy characters turned out to be faceless phantoms. And I did hope to learn whether Norm had finally succeeded in making 7% beer out of catnip, which was the subject of his doctoral dissertation.

Lt. Col. Frank B. Elliott, USAF, is taking Management courses at Harvard, according to an undated and not-very-recent AF press release.

Class of 1941

C. F. KALMBACH
65 East St., Fort Edward, N. Y.

Reunion weekend dates are now official—June 16 and 17, 1950. This reunion is important to our class as a tee-off for the Big Tenth Reunion in 1951. A big, enthusiastic turnout this year could get the ball rolling in the right direction and give the planners the chance to get a large sampling of ideas for our most important celebration thus far.

Here are several reports of the latest occupations of '41ers and also some new addresses.

Rev. John F. Hamblin, Jr. is pastor of St. Johns Church, Tampa, Fla.

Living on RD #2, Collegeville, Pa., John R. Whitesell is Pennsylvania district manager for the Hoffman Beverage Co., Newark, N. J.

Lehigh University has claimed the services of James M. Beauchamp, Jr. Jim is an assistant professor of industrial engineering.

Carl Hartdegen is still with Uncle Sam at the Artillery School, Fort Bliss, Tex. He is in the AA and Guided Missiles Branch of the School.

Another Carl—Carl C. Stotz—is senior engineer, W. L. Maxon Corp., 460 W. 34th St., New York, N. Y.

Good Housekeeping Magazine has an account executive in its advertising department at 57th St. and 8th Ave., New York City, from Lehigh '41 and, later, Harvard Business School '47—J. Dukes Wooters, Jr.

Captain Edward A. Sutherland is another class representative with the U. S. Armed Forces and is presently stationed at Wright-Patterson Air Force Base, Dayton, Ohio.

Some late addresses are: Thomas P. Cunningham, Jr.—145 Crest Rd., Glen Ellen, Ill.; John C. Attwood—12007 Joan Drive, Penn Township, Pittsburgh 21, Pa.; Wallace C. Kendall—5168 Pennway St., Philadelphia 25, Pa.; Benjamin Haytock, III—Apt. B, 414 Craften Ave., Pitman, N. J.; Ray E. Woodling, Jr.—625 16th Ave., Bethlehem, Pa.; James H. Steele—610 Walnut St., Latrobe, Pa.; Kenneth R. Bartholomew—2107 Center St., Bethlehem, Pa.

Remember—Reunion days are June 16 and 17. See you there!

Class of 1942

ARCHIE D. W. TIFFT
127 S. 5th Street, Philadelphia 6, Penna.

Birth announcement from Joe Sexton reads as follows:

"Dear Arch,

"Thought I'd resume contact with this vehicle. She weighed 9 lbs. 8 ozs. This makes three—others: Maryann and Joe, Jr. Still with M. W. Kellogg in New York, and now am manager of materials inspection department. Very interesting—Considerable travel over U. S. and Canada to refineries and plants as troubleshooter. Resolution for 1950 to try to give you some support for the class column. Kind regards."

"She" is Kathleen Sexton, born January 3, 1950. Congratulations, Pop, and thanks for the resolution. Joe wrote from Jacob Ford Village, Morristown, N. J.

Joe's report was the only communication for this issue, and since I am already past the deadline (waiting for possible letters) I will close until I next hear from you fellows. Don't forget to send pictures as well as letters.

Class of 1943

SAMUEL J. DAVY
131 East 35th St., New York 16, N. Y.

Came a long, fat letter the other week all the way from Texas, signed jointly by Mont Rogers and Tom Buck. It's too long to print in full, but here are the most significant passages:

"Right away I know you're wondering what the hell Tom is doing in the Lone Star State. (This is Mont writing, apparently from home in Irving, Tex.) He has discovered he can do more hospitality business here than anywhere else, so manages to get down this way from his home office in Philly every four or

five months. Tom is sales manager for Penn-Carol Hosiery Mills and has to keep the nylons rolling out the door.

"On all my trips to the Great South-west, I (this is Tom, now) always make it a point to stop at Tex's, not only to save hotel bills, but to take an extension course in sales administration. Tex is now an authority on this subject and teaches it at SMU in his spare time. I am also suitably impressed by his recently acquired title of director of distribution and service for the Maytag Southwestern Company. Anyone in the market for home appliances, kindly contact Rogers (plug).

"I really have enjoyed Texas nite-life, but rumor has it that the Rogers' take the pledge every time I leave town. My principal pastime while visiting Tex and Bette is to disrupt completely their disciplinary efforts with Shan and Mont, Jr. It undoubtedly takes months to rebuild what I undo in only a few days.

"I expect to go to California soon on business. Ed Cavanaugh better have a good looking blonde on the string for me or else! I've seen Don Moll, Tom Bushey and Bud Conover in and around Philadelphia several times lately, but—they're all very much married."

Then Mont says, "Bette, the two kids and I have been in our new house about a year now. We only have three bedrooms, so when Tom is here he sleeps in the upper bunk in Mont, Jr.'s room. This works out fine, except young Mont wakens at the crack of dawn and thinks Tom should, too. Tom loves this. It leaves him pretty short of sleep all the time he's here, due to the nite life we have. Next time Tom comes down, we plan to take him square dancing. Bette and I have been doing it for about two years and enjoy it a lot. Maybe if we did more of this and less hourboning, Tom could manage better with my early-rising son.

"Bette and I fully intended to make the reunion last June, but just couldn't. Count on us, though, to be there for Number Ten in '53."

From Chili, N. Y., a small town about ten miles out of Rochester, Walt Anders writes that upon leaving the Navy several years ago, he "retired to the luxuriant, leisurely, free and easy life of private citizenry. I managed two summer-long vacations fishing and relaxing in the Poconos while getting an M.A. in psychology and serving as a graduate assistant in the same subject at Lehigh.

"Now, in my eighth year of post high school study, I'm a sophomore for the third time, this time at the University of Rochester Medical School. My brother and I share a large country apartment ten miles from the school with Dean Moyer, '48. We cook our own meals, have access to a four-car garage, have acres in which to knock our old golf balls, and there's a ski tow only ten miles away. We feel we've found an ideal way to live while attending school.

"Have looked in vain for H. W. Richards, who is supposed to be in Rochester. Have seen Bob Paddock several times at local alumni meetings, but I haven't much news of other classmates. Carl Greener, whom I haven't seen in years, was reported married around Christmas of 1948. What's happened to Bill Binder, Randy Giddings, Bart Heinz, Bill Hayes, Chan McKaig, George Reid, Zeke Siegfried, John Williams and the rest? I hope they, as well as the rest of the class, are making precise plans for that Ten Year Reunion in '53. Before then, let's hope some of them break down as I've done tonight and send in some news of their whereabouts."

Then Walt, who has been elected a director of the Rochester chapter of the Alumni Association, adds a postscript to the effect that we should notify Ted Peters that at the University of Rochester, Harvard Medical School is considered to be "the unchallenged best medical school—in Boston." Ah, that American competitive spirit!

Class of 1944

WILLIAM B. HURSH

404 "E" St., Sparrows Point, Md.

I have many interesting bits of news to report this month so I shall not delay to do so.

There have been forwarded to me several announcements of weddings and coming weddings. Included are the following. The engagement of Gene Louise Lewis of Allentown, Pa., to John Charles Black of the same city on January 7, 1950. Miss Lewis is a graduate of Cedar Crest College and recently received her master of arts degree from Lehigh University. John is and has been for several years an engineer for the Mack Mfg. Co. in Allentown. The marriage of Barbara Lois Johnson of Buffalo, N. Y. to Alfred A. Adler on the 17th of December; the marriage of Jean R. Brock of North Hills, Pa. to George W. McKnight of Freemansburg, Pa. on November 23, 1949. The McKnights will reside at 8434 Wil-

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Hants Ave. in Philadelphia, where George is employed as a development engineer by the Brown Instrument Co. The marriage of Nancy Raub Cason of Greensburg, Pa. to Joseph Goth of Bethlehem, on December 5, 1949; the engagement of Anne C. Moore of Lancaster, Pa. to Richard L. Gerhart, on January 8. Dick is employed by the Gilbert Associates, Inc. in Reading.

It is unusual to have so many items of similar news in one issue. If it continues at this pace I will expect any day to hear from local papers of vacancies in their society departments.

Had a note penned on a Christmas greeting from Bernie Egan. It seems that he was recently transferred from Rome, N. Y. to Seattle, Wash. by the Revere Copper and Brass Company. His new job there is district sales manager for Washington, Oregon, Western Montana and Idaho. I gather from other remarks that Bernie misses friends in the east and his Lehigh contacts here, and that he is anxious to locate Lehigh contemporaries in his new territory. I shall forward the addresses of the few that I know, and I expect the rest of you to do the same.

Another item is news from Cleveland and Jack Dosey, whom I contacted recently. Among other things he mentions the recent arrival on December 9 of a daughter, Martha. She is the second for Jack and Dot, the first being a boy, Rodger, now nearly three years old.

Jack is working with Hill and

Knowlton, a public relations and publicity firm in Cleveland, and apparently he likes the setup very much. In addition to routine chores he indicates that he is now director of a vocational guidance film being produced by a client and handles a company publication of some sort. Sounds like a busy and satisfying existence.

Another announcement arrived as I placed this column together. It is from Mr. and Mrs. Clarence J. Lentz, who announce the marriage of their daughter Jean Mary to William R. Bechdolt on Saturday, the fourth of February. That is good enough news all right, but it may mean the loss of a fine hunting companion. I certainly hope not; they're too hard to find.

That's all for now. Write when you find the time.

Class of 1947

W. THOMAS BACHMANN
392 North St., White Plains, N. Y.

The last issue of the Bulletin was the first one in which our column didn't appear. Sorry! I was out of town most of the month and couldn't work it in. The next time that happens I shall try to get a substitute correspondent.

A good letter from Dick Williams of 1353 Charleston Ave., Huntington, W. Va. follows: "I am one of the many in our class who have never dropped you a line, but after receiving your Merry Xmas letter I thought I should

wish you the same in return and give you a few news items which you may or may not wish to use.

"Last December I married Joan Killmer of Bethlehem; this item was in the Bulletin. Later that month I started my new job at the Huntington Works of the International Nickel Co. in the research lab. Last April or so I ran into Mark Saxman who was a D.U. freshman in '42 and finished up in the Navy at M.I.T. He was at the plant as a tool salesman for Latrobe Steel. It was nice to see him and if any other Lehigh boys come through our plant I would like to see them.

"This summer on my vacation I looked up numerous of my Psi U brothers, namely: Gene Gott, Norm Christie, Ted Fries, John O'Connell, Harry Kohl, Ace Day, Bob Maloney, Phil Paulus, and all the boys who are still in the house. Too bad Joe is closed. On the twenty-fifth of last month my wife presented me with a daughter Leslie. I shall be in Bethlehem and New York on my vacation this summer and hope to see a lot of Lehigh faces. Best regards."

A card from Bob Belmonte reveals that he is now with Sperry Gyroscope Co. and lives at 108 Ridge Crescent, Munsey Park, Long Island; Bill Brune has moved to Townsend Drive, Madison, N. J.; Bill Clark has been found at 581 Barrymore St., Phillipsburg, N. J.; Pinckney Corsa lives at 1701 Diamond St., Philadelphia.

A clipping from the Bethlehem Globe-Times reveals: "Miss Patricia Anne Diehl was married to Ray Robert Dimmick, 1528 Main St., Hellertown, at 3 P.M. October 30, 1949 in the Old Moravian Chapel . . . Kenneth Dimmick was best man for his brother, and Robert H. Diehl, Jr. and Donald N. Diehl were ushers. A reception followed in the Christian Education Building of Central Moravian Church. The bridegroom is a graduate of Hellertown High School and Lehigh University, where he majored in government and history. He is employed in the local office of the Pennsylvania State Employment Service. The couple will reside at 305 Seventh Ave., this city."

A special to the New York Herald Tribune says: "The marriage of Miss Joan Margaret Hecker to Mr. John Robert Given took place on November 5 in the Congregational Church. Mr. Peter Given was best man for his brother. Ushers were Messrs. Mark Given, another brother; Jack Davis, Harley Timbers, Raymond Perry, David Given and Joseph W. Barnett. A member of Beta Theta Pi, he is an industrial engineer with Standard Brands, Inc. The couple will live at Watchhill Farms, Peekskill, N. Y., after a trip to Bermuda."

Word has reached me that Tom Lawson is president of Tom Lawson Assoc., (Point of Sales Adv't.) 8 W. 40th St., New York City; Harry Lynn now lives at 3 Center St., Windsor Locks, Conn.; Clyde Oskin is with the Bethlehem Plant of Bethlehem Steel; Jim Paul



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resides at 5 Daisy Ave., Route 1, Ore-field, Pa.; **John Pharo** is research director of the Keystone Chemurgic Co. of Bethlehem; **Nym Seward** lives at the Monroe Park Apartments of Greenville, Del.; **Roy Snyder** can be found at 1611 Carlisle Rd., Camp Hill, Pa.; **Sal Trio-lo** has moved to 1605 N. Front St., Harrisburg; and **Joe Vostovich** is at 514 Gurdon St., Bridgeport, Conn.

Class of 1948

GENE SOWERS

86 Ferne Blvd., Apt. 3, Drexel Hill, Pa.

The deadline for filing income-tax statements should just about coincide with the arrival of this issue of the Bulletin. Wonder how many of you have already reached the bracket which requires form 1040. Families of six are quite exempt so there's a way out.

Murray "Moe" Goodman, already a VP of the Murray Realty and Construction Co. in Allentown, dropped us a line with the happy thought that it may start a deluge of letters from the fellows in the Allentown area. Let us quote from his letter:

"Since graduation I have done quite a bit of traveling, but I finally settled down in a very interesting business. We are doing a great deal of building on the lessor-built system. That is, securing desirous locations, financing the building thereof, and also the construction details in accordance with the requirements of the tenant."

He finishes up with the following PS:

"By the way, if you know of anyone interested in new construction in this vicinity, please have them get in touch with me."

Here's a chance for a discount for you '48ers contemplating setting up your own home.

(Incidentally, Moe, for '49ers' addresses, drop a line to our fellow journalist, **Phil McRaven**.)

The only other letter this month came from **Irv Huber** who is also connected with the building business around Lancaster, Pa. He is engineer and estimator for **Rice and Weidman, Inc.**, General Contractors.

Open note to the Alumni Association—we quote from Irv's letter:

"Last Friday evening, we (Irv was married last June) had **Bill Alexander**, '49, and **Mike Ament**, '49, drop around to our apartment for a little get-together. There are a lot of the Lehigh fellows around Lancaster but we don't get to see each other very much since the local alumni club isn't too active, but I think that will improve." We hope so Irv.

The following is an excerpt from a letter from **Bob Nichols**, now of East Stroudsburg, Pa., to **John Maxwell**, Lehigh Bursar, and later forwarded to us:

"I am working in the engineering department at the Patterson Kelley

Company. We design and manufacture various types of heat exchange and refrigeration equipment. My work is quite interesting and there is chance for advancement in the company.

"I imagine you recognize the name 'Patterson-Kelley' because the Lehigh Labs, Fritz and M.E., do testing for our shops' welding samples, etc.

"I'm married, in fact I was married while still at Lehigh in August '47. No family yet."

Thanks to the alumni office we have a number of items from newspaper clippings.

One, dated September 25, 1949, tells of the marriage of a Long Island girl to **George Leach**; another, undated, announces the engagement of **Norm Haft** to a lucky lass from Brooklyn. **John Bowley** sent the Alma Mammy an invitation to his wedding in Philadelphia last November.

A more recent news clipping described the nuptials of **Joe Schwartz** on January 7, 1950.

Joe Persa is a member of the Alumni Reunion Committee which is already formulating plans for the week-end of June 16-17. It will be our second, and that's reason enough to plan to get together again. Put it down on your calendars.

Hope to see one of the remaining wrestling matches this season—the team is hot again. Maybe we'll see some of you there.

Class of 1949

P. W. McRAVEN

1341 S. Troost St., Tulsa, Okla.

I cannot help but feel somewhat on the gloomy side after learning that the Penn State wrestlers hung that 17-14 defeat on our boys. On the other hand, that loss may make our boys a lot tougher for the "Easterns." I certainly envy you fellows who are near enough to Bethlehem to help cheer them along.

Gues it is only fair to warn you that I have a few informers placed among you to sort of keep the news coming in when the mail bag is anemic, as it sometimes is. Because of that, I am able to announce that **Dick and Jeanne Roth** have a new addition to their family in the arrival of **Patti Ann** on October 13. Dick works for the Public Service Electric & Gas Co. of N. J. There are a few other '49ers working there too—**Tom Martin**, **Wayne Bailey** and **Ken Terrec**.

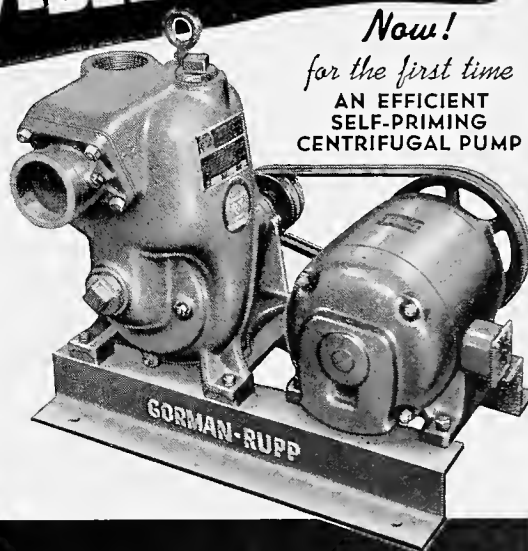
Leon S. Avakian writes that he and his wife are now in Los Angeles, Calif. Leon drove out last summer after graduation. It seems he had a job waiting for him. He adds that he is happy to know that his fellow C.E.'s—**Hackett**, **Erady** and **Erickson**—are doing their best to ruin the reputations of their respective companies. Leon is doing the same thing to his company (he fails to mention its name) by doing a good bit

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JAMES C. GORMAN, '10
President and Treasurer



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of concrete, steel and wood design work. He manages to attend the Southern California Alumni Club meetings as they come up. His address is 5609 1/2 W. Washington Blvd., Los Angeles 16, Calif. Leon drove through our Tulsa town on his way to the west coast.

Walt Pierok broke down and wrote us too. It is nice to know that Walt is getting along swell with the National Cash Register Co. in Upper Darby. He is doing business administration work and is an office manager, no less. He finds his company a fine one to work for. Walt also added a few words of praise for our new yearbook. You can reach Walt by writing to him at 36 Melbourne Ave., Upper Darby, Pa.

Dick Culp sends us word from Alliance, Ohio that after his marriage in August he settled down to his job with the Babcock & Wilcox Co. He is an assistant test engineer in their research and development department. His work is mainly on materials testing. He says that so far he has seen only three Lehigh fellows since graduation, those being Bob Belmonte (at Dick's wedding reception), Vince Stanton, who works at his plant, and Wayne Pegely, who spent a week-end with him. Dick wants to hear from some of his fellow E.P.'s such as Val Hunt, Layton Butts, Jerry Jacobsen, Jim Overmeyer, Jim Jackson, Jack Ahern, etc. As for Jim Jackson, I sort of expected to hear from him by now, too. Dick's address is 1425 S. Freedom Ave., Alliance, Ohio.

Speaking of weddings, it is now my sad duty to pass along the following items that I received by way of newspaper clippings. Miss Penelope Hall, of Bethlehem, and William Porter, Jr. were married in October. Bill works for the Timken Roller Bearing Co. of Canton, Ohio. Fred Raiff and Miss Elizabeth A. Waters became engaged in December. Their wedding will be this summer. Fred is studying for his master's degree at Columbia. Kenneth Sherwood and Doris Jane Halliday were married in October at Englewood, N. J. Also in October, Warren Mayer

and Mary Michellin were married by Rev. George Bean in the Packer Memorial Church at Lehigh. Warren is now with the firm of Andrews and Wells, New York City.

That winds up the latest news we have on weddings, but I am sure many have taken place that we do not know about. Don't be bashful, fellows.

Don Lighty is an assistant pipe laying Inspector for the Allentown Bureau of Water. I believe Don can be reached at 1129 Green St., Allentown, Pa.

Robert Lichtman took a job with the firm of J. Lichtman and Sons, Newark, N. J., as a director of research work in a new model lab set up by his company.

Bob Ralston is now with the Champion Paper and Fibre Co., Pasadena, Tex. (Those proud Texans are even trying to claim part of California.) Bob is doing production scheduling work. His address is 201 W. Broadway, Pasadena, Tex.

Douglas H. Gordon is now with the Waylite Co. and is assistant superintendent there and doing well. His address is 416 W. Market St., Bethlehem, Pa.

Theodore Barbato is now with the East Texas Motor Freight Lines. His address is 3919 Junius St., Dallas, Tex. (I hope to know more about him soon, as I expect to be in Dallas before long to attend a business meeting.)

John S. Beard is an engineer with the Consumer's Gas Co., Reading, Pa. His address is 201 N. 2nd St., Reading.

Tom Summers dropped us a card to the effect that his address is 166 Melbourne Ave., Akron, Ohio. Tom is with the Goodyear Tire & Rubber Co. in Akron. He had been on the "44" list but has asked to be on our "49" list, which is a good idea, I think.

Edward Clark sent a card and passes along his address as 1324 Mahan Ave., Richland, Wash. (We would like to hear more, Ed.)

David Beam is now a special agent, New York Life Insurance Co. at Northfield, Vt. His address is 27 School St., Northfield.

Rumor Section (Those I have heard from indirectly.)

In case you have wondered about R. E. Eshbach, you will be glad to know that he is a test engineer for the Curtiss-Wright Corp., propeller division.

Mark Parseghian is with a very reliable firm called the U. S. Army. He is field director of ammunition plants.

J. A. Sterner is with the erection department of the Bethlehem Steel Corp., Keim St., Pottstown, Pa. His mail goes to Pottstown Y.M.C.A.

L. W. Hartman is an insurance agent. His business address is Hartman Ins. Agency, 211 W. Broad St., Quakertown, Pa.

E. K. Madenford is a cost accountant for Day and Zimmerman Inc., Packard Bldg., Philadelphia, Pa.

John B. Dunning is now a salesman with the Reuben H. Donnelley Corp., 401 W. Broad St., Philadelphia, Pa.

Before I sign off I want to again ask you fellows to write me, because only by a letter can we really tell just what is happening to you. When the only record I get of you is from the alumni office on a slip of paper which merely states your address and occupation, I somehow do not feel that the contact is as close as it should be. As long as I am class correspondent, I would like to make this column present a true picture of what is going on. I also would like to encourage all of you to look up your nearest alumni club and keep in touch with other Lehigh men in your area whether they are in our class or not. It can mean a lot to you.

This column seems sort of flat as far as humor is concerned, and there are two reasons for it. For one thing, what I say just is not funny. The second reason is that my wife censors what I write anyway.

Let us hear from you.

BIRTHS

CLASS OF 1940

To Mr. and Mrs. Robert G. Waite, a son, Ronald Alan, November 19, 1949.

CLASS OF 1942

To Mr. and Mrs. John F. Kizer, Jr., a son, John F. 3d, February 22.

To Mr. and Mrs. Albert M. Miller, a daughter, Karen Elizabeth, February 11.

CLASS OF 1944


To Mr. and Mrs. Chris A. Andersen, a daughter, Candida Alicia, January 29.

To Mr. and Mrs. Harry W. Anderson, Jr., a daughter, Carla Jean, February 8.

To Mr. and Mrs. Jack Doxsey, a daughter, Martha, December 9, 1949.

CLASS OF 1948

To Capt. and Mrs. Charles Cusworth, a daughter, Joan, November 3, 1949.



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Mine Trolley Wire Guard

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CLASS OF 1949

To Mr. and Mrs. Richard Roth, a daughter, Patti Ann, October 13, 1949.

MARRIAGES**CLASS OF 1944**

Wm. R. Bechdolt to Miss Jean Mary Lentz, February 4.

CLASS OF 1948

Bert J. Blewitt, Jr. to Miss Mary McGovern, November 19, 1949.

Alfred Rosener, Jr. to Miss Joan Sternrich, February 5.

CLASS OF 1949

Philip E. Paulus to Miss Katharine Doremus, January 7.

John A. Russell, Jr. to Miss Gladys Brunel, February 18.

IN MEMORIAM**P. G. Eastwick '92**

Philip Garrett Eastwick, who retired from service with the Chase National Bank in New York more than ten years ago, died October 9, 1949, at his home in Chappaqua, N. Y.

Mr. Eastwick was born in Philadelphia in 1869, attended Lehigh, and during the Spanish-American War served as a major in the United States Volunteer Infantry. He became connected with a banking firm in Portland, Ore., and later represented American banking interests in London, Panama, the Philippines and the Orient before becoming affiliated with the Chase National Bank.

Mr. Eastwick was a member of the Army and Navy Club in Washington, and of the India House and the Philippines Club in New York. His only survivor is his wife.

W. E. Ruhe '97

Wallace Edgar Ruhe, architect and former member of the firm of Ruhe and Lange in Allentown, died in the Allentown Hospital on January 19 after a short illness. He had been retired since 1944.

Mr. Ruhe attended public schools in Allentown, the Bethlehem Preparatory School and Muhlenberg College before entering Lehigh. After studying here for several years he went to the University of Pennsylvania where he received his degree in architectural engineering in 1899. He studied architectural art in the leading cities of Europe before founding the firm of Ruhe and Lange in 1901. He was a member of Allentown Lodge 130, BPOE, and was affiliated with the Masonic orders.

Surviving Mr. Ruhe are his wife, a sister and niece, all of Allentown.

R. J. Borhek '00

Russell Julian Borhek died in Portland, Ore., January 29, following a short illness. He retired two years ago from Government service.

Born and educated in Bethlehem, Mr. Borhek received his degree in civil

engineering and after several years in this area went to Tacoma, Wash. in 1909 as construction engineer in the erection of a bank building. He went into the sand and gravel business for himself in Stellacoom, Wash., but in 1922 became a valuation engineer and later agent in charge of the Internal Revenue division of the Treasury Department. This post took him to Washington, D. C., and later to Cleveland, Ohio.

Mr. Borhek's survivors are his wife and two brothers.

J. F. Symington, '01

John Fife Symington, prominent sportsman, died at his home at Tallwood, near Lutherville, Md., on January 21, after an illness of several years. He had been retired from active business since 1928.

Born in Baltimore, the son of a Confederate Army officer, Mr. Symington attended schools in that city before entering Lehigh where he was graduated with a degree in mechanical engineering. He was a member of Delta Phi fraternity and while on the campus was active in many undergraduate activities including Kappa Kappa, Delta Eta, Phi Club, Eighteen Club, Sword and Crescent, Arcadia, class baseball teams, track team, Mustard and Cheese, the Minstrel Show and Calculus Cremation Committee. He was a great lacrosse player, captaining the 1901 team and being president of the Intercollegiate Lacrosse Association in the same year.

He retired more than twenty years ago as vice president of the Locke Insulator Co., but prior to joining that firm had been associated with the Symington Co., railroad equipment manufacturing company founded by his brother, and the Hambleton Co., bankers.

Mr. Symington was a governor of the ElkrIDGE Fox Hunting Club and the Harford Hunt Club. He was a member of the Maryland Club and the Baltimore Country Club.

Surviving him are his widow, two sons, two daughters and two brothers.

W. L. Fleming '02

William Lazier Fleming died January 28 in Beverly Hills, Calif., after an illness of three months. He had been living in the west since 1933.

Mr. Fleming attended Lehigh and then became associated with various investment firms. Before making his home in California he was president of Fleming Dornbusch & Co., an investment securities company of Newark, N. J.

Survivors are his wife and one daughter, Mrs. Susan Fleming Marx.

W. L. Heim '02

William Louis Heim, industrialist and banker of Kane, Pa., died there of acute nephritis on February 17. Mr. Heim had been in the hospital for three months with fractured vertebrae

suffered in an automobile accident. He was discharged February 9 but had to return when complications developed. Three years ago he was hospitalized with a virus infection and during the eight months of that illness underwent a rare nerve operation.

Born in Williamsport, Mr. Heim was educated in the public schools of Williamsport, Ridgway and Kane, and prepared for Lehigh at Bethlehem Preparatory School. After receiving his bachelor's degree in chemistry he was employed in a research laboratory in Niagara Falls, N. Y., returning to his home town of Kane to become associated with his father in the chemical and carbon business. At the time of his death he was president and director of the Otto Chemical Co. and the Sergeant Gas Co.; director of Columbian Carbon Co. of New York, the Union Storage Co. of Erie, the Kane Supply Co. and the Kane Bank and Trust Company. He had been president of the Kane National Bank Co. for five years.

Mr. Heim was a thirty-third degree Mason, a member of Theta Delta Chi fraternity, and served as a director and president of the Board of the Community Hospital. He was a member of the American Chemical Society, past president of Kane Rotary Club, the Chemists Club of New York, Kane Country Club, Penn Hills Club of Bradford and the Bradford Club. He established the Wm. L. Heim Research Fellowship in Chemistry at the University.

Survivors are two sisters, Miss Dora Heim and Mrs. Karl E. Wenk; and one brother, all of Kane.

C. B. White '05

Clarence Bailey White, president of the White Bros. Smelting Corp. of Philadelphia, died at his home in Hallowell, Bucks Co., on January 21. Although he had retired from active participation in the firm's business and had been devoting his time to his hobby, one of the largest turkey farms in the east, Mr. White returned to his company to help the organization during a difficult period.

He was one of the founders of the Non-Ferrous Ingot Metal Institute in 1930 and was a charter member of a national organization, the Waste Material Dealers, composed of industrialists handling scrap metal. He was one of the first men in his field to perfect a system of manufacturing brass and copper in ingot form, and during the first World War held a post in the Metal Conservation Bureau organized by the Government.

Mr. White was a Mason and a member of the Union League. He is survived by his wife, two daughters, a sister and three grandchildren.

B. M. Swope '07

Bruce Milton Swope, of Pittsburgh, died there January 17 from infections resulting from the hemorrhage and perforation of a duodenal ulcer.

Mr. Swope was graduated in mechanical engineering and since 1908 had been connected with the Pennsylvania Railroad in various capacities. His last position was assistant to the general superintendent of motive power for the Central Region, and in that assignment he was active in the installation and allocation of diesel equipment.

As an undergraduate Mr. Swope was a participant in many of the Lehigh campus activities. He was a member of the Minstrel Show, Mustard and Cheese, Glee Club, University Choir, the Starvation Club and the University Quartet. He was vice president of the Y.M.C.A. 1905-06, president of the M.

E. Society 1906-07, assistant manager of the Supply Bureau '05-06 and manager in '06-07. He was a member of Omega Pi Alpha fraternity.

Survivors are his wife, one daughter, and a brother Robert, '10.

A. J. Guerber '08

Arnold Jay Guerber, consulting chemist on rare metals, died at his home in Denver, Colo., on January 22 following two years' illness caused by a heart ailment.

Mr. Guerber was born in Allentown and attended schools in that city and Bethlehem before entering the University where he received a B.S. in Chemistry. He worked for some years in Pittsburgh and in 1918 went to Denver where he worked in rare metals for the Tungsten Co. during World War I. He later worked for the Radium Co. of Colorado before being appointed chief chemist for U. S. Vanadium in Rifle, Colo. He stayed with that firm for many years and in the recent war played an important part in the production of uranium.

On the campus he was an active member of the Arts and Science Club and helped refound the Chemical Society, becoming president in his senior year.

Mr. Guerber is survived by his wife, a daughter, a son, his mother, two brothers and two sisters.

S. A. Zweibel '08

Stanley Albert Zweibel, president of Export Manufacturers, Inc., Chicago, Ill., died September 21, 1949.

After leaving the University Mr. Zweibel did sales promotion work for various firms. He had been sales manager of the Marmon Motor Co. in Indianapolis and later west coast regional manager for the same company in San Francisco. In 1928 he became affiliated with the Caterpillar Tractor Co. in their export division and his work for this company took him to many foreign countries.

G. B. LaPish '19

George Benjamin LaPish, resident of Reading, died in Germantown Hospital January 31 of a heart attack following a successful ear operation.

Mr. LaPish served as a lieutenant during the first world war and after his return to this country became associated with the Reading Foundry and Supply Company. He was purchasing agent at the time of his death.

An accomplished violinist, Mr. LaPish was a member of the Philharmonic Orchestra and for a number of years conducted his own dance band.

He is survived by his wife; his parents, the Rev. and Mrs. Benjamin LaPish of Drexel Hill, and one sister.

J. H. Pelot '21

Joseph Halley Pelot, Colonel, U.S.A. Retired, died January 29, 1949, in Worcester, Mass.

Colonel Pelot was a graduate of the U. S. Military Academy and entered Lehigh with the class of 1921 to study business administration. At the time of his death he was general manager and assistant to the president of Crompton & Knowles Loom Works in Worcester, the firm with which he had been connected since leaving the University.

S. L. Hauser '24

Stanley LeRoy Hauser, sales administrator of the Doehler-Jarvis Die Casting Co. of Pottstown, died at his home on February 6 following a heart attack.

Mr. Hauser was graduated from Kutztown State Teachers College before entering the University. Interested in student activities here, he was manager of the track team, circulation manager of the Brown and White, assistant editor of the Y.M.C.A. Handbook, treasurer of Sword and Crescent, member of the Mining and Metallurgical Society, Band, Varsity Club, Cyanide, and Phi Sigma Kappa fraternity.

His business life began with employment in a Birdsboro foundry which he left to take a position in a Stamford, Conn. electric heater firm. He then worked for a coal, grain and feed firm in Kutztown and in 1934 went to Pottstown where he was employed by the New England Products Co. as an inspector before transferring to Doehler-Jarvis.

Surviving are his mother, his wife, two sisters and a brother.

R. E. Flynn '28

Russell Edward Flynn, Arts College graduate and former resident of Concord, Mass., died in Fairmont, Minn., of a heart attack on January 24.

Mr. Flynn had just bought an insurance business in Fairmont, and succumbed in his new office. He had been a special representative in Minneapolis for the Fidelity & Casualty Co. of New York. He was a member of the American Legion, Reserve Officers Association, president of the Navy Chapter in Minneapolis, Commodore of the St. Croix Boat Club, and was instrumental in the formation of the alumni club in that section of the country.

Mrs. Flynn and a young son survive him.

J. R. Sherman '28

Joseph Russell Sherman, native of Hazleton and attorney in that city, died there February 25 after an illness of six months.

Following graduation Mr. Sherman studied law at the University of Pennsylvania where he received his bachelor's degree in 1931. He was prominent in Democratic circles and as an attorney represented a number of AFL affiliates in the anthracite coal region.

On the campus he won Freshman honors, was a member of the Beaux Arts Society, Phi Beta Kappa, and the Sigma Alpha Mu fraternity.

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